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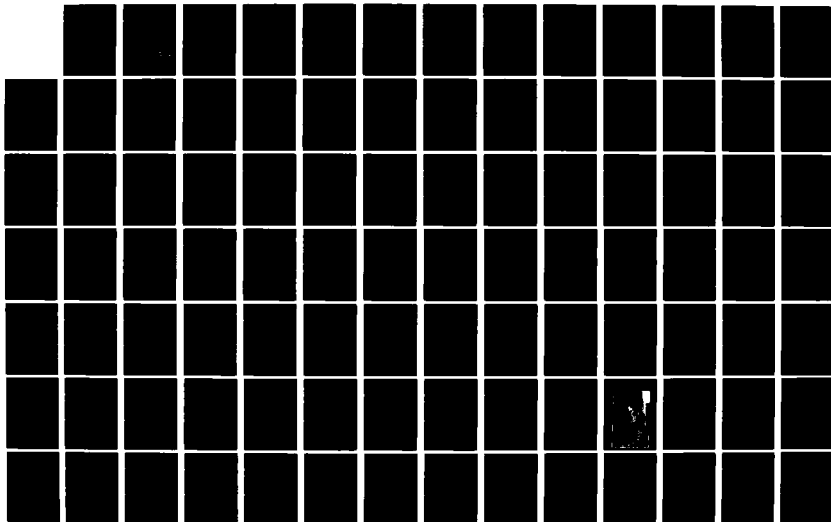
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 91E
DENTAL SPECIALIST REFER. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 30 AUG 77

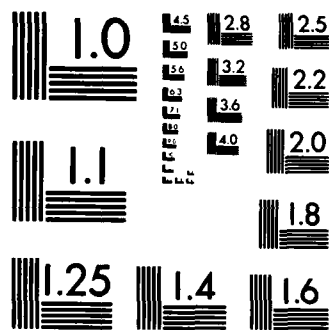
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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 91E
mos
DENTAL SPECIALIST

REFERENCE SOLDIER'S MANUAL DATED

30 August 1977

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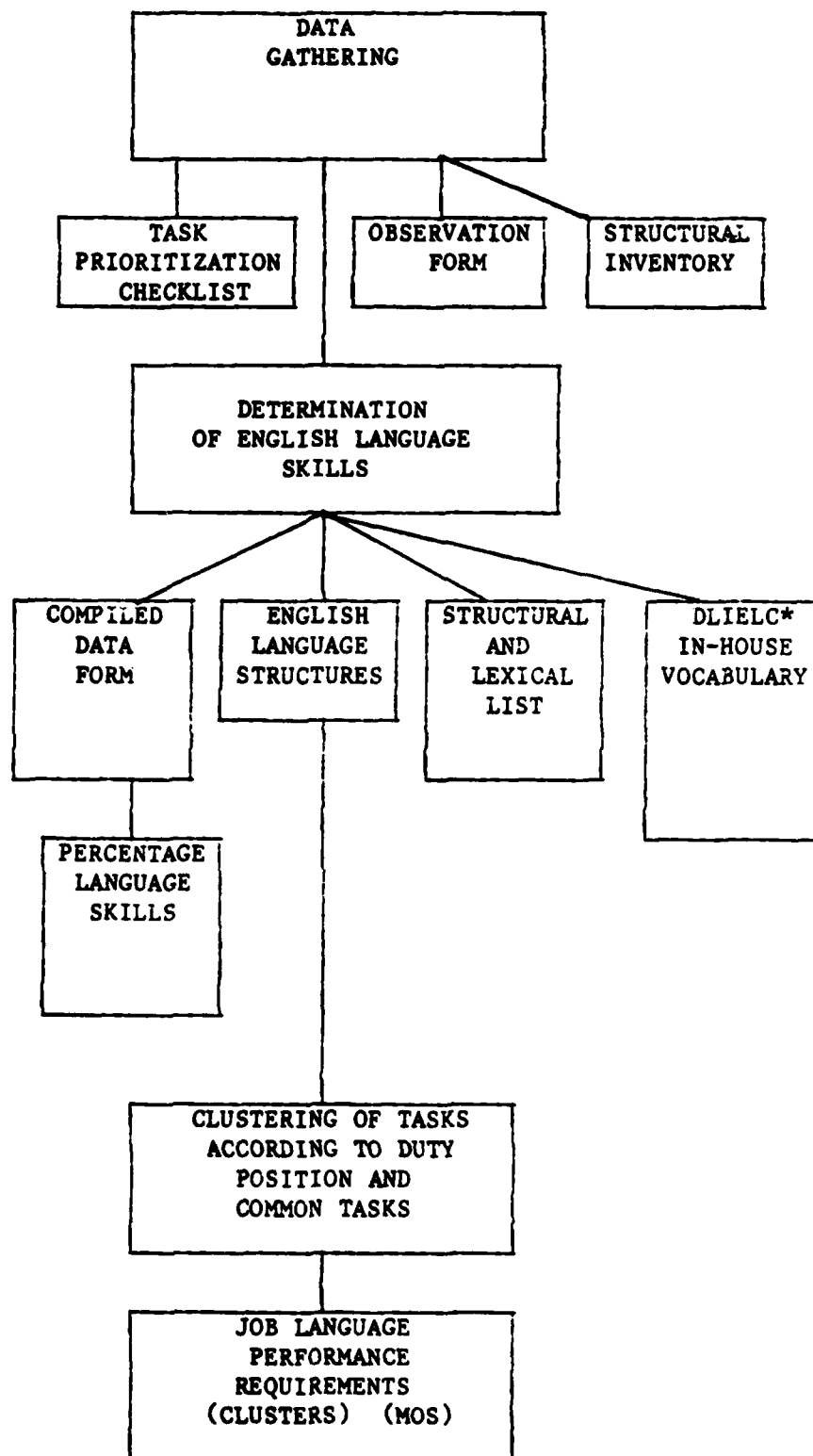


FIGURE 1

*Defense Language Institute English Language Center

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.		

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PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

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SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

SECTION I: DATA GATHERING

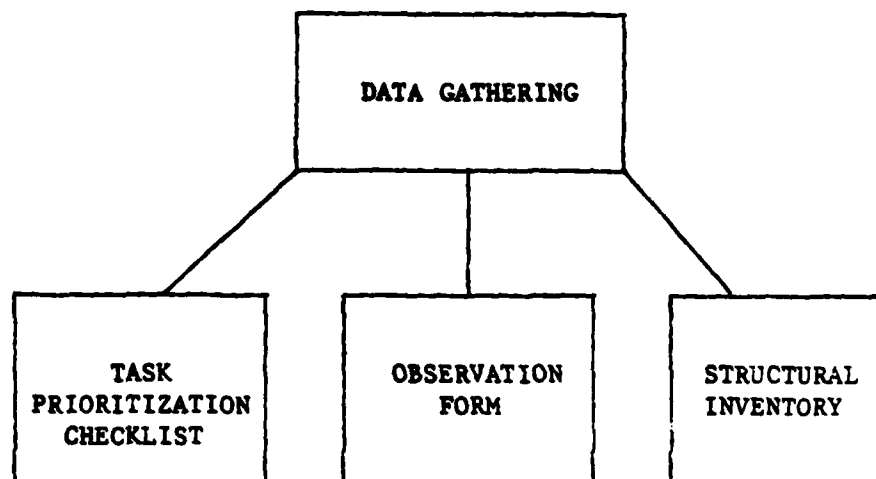


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

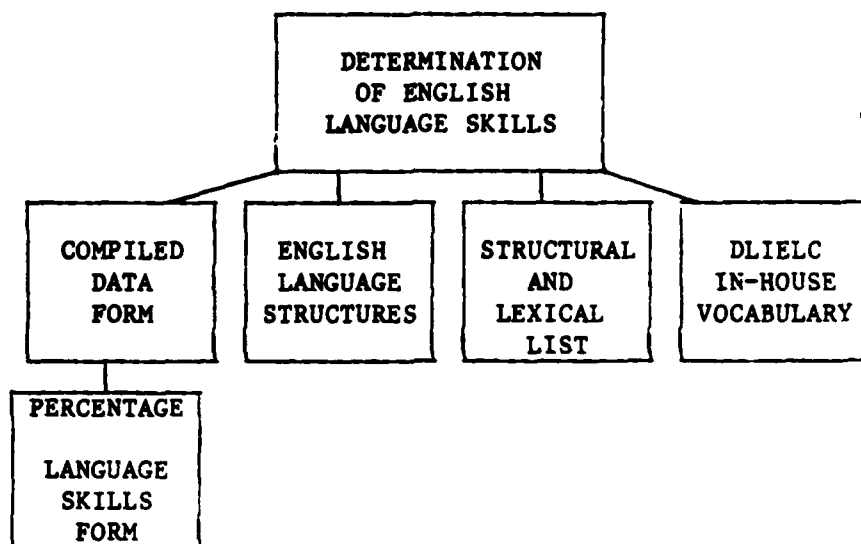


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

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Methods of Testing performance oral written	listening speaking writing, reading =
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening	71%
Speaking	33%
Reading	44%
Writing	49%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

11

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

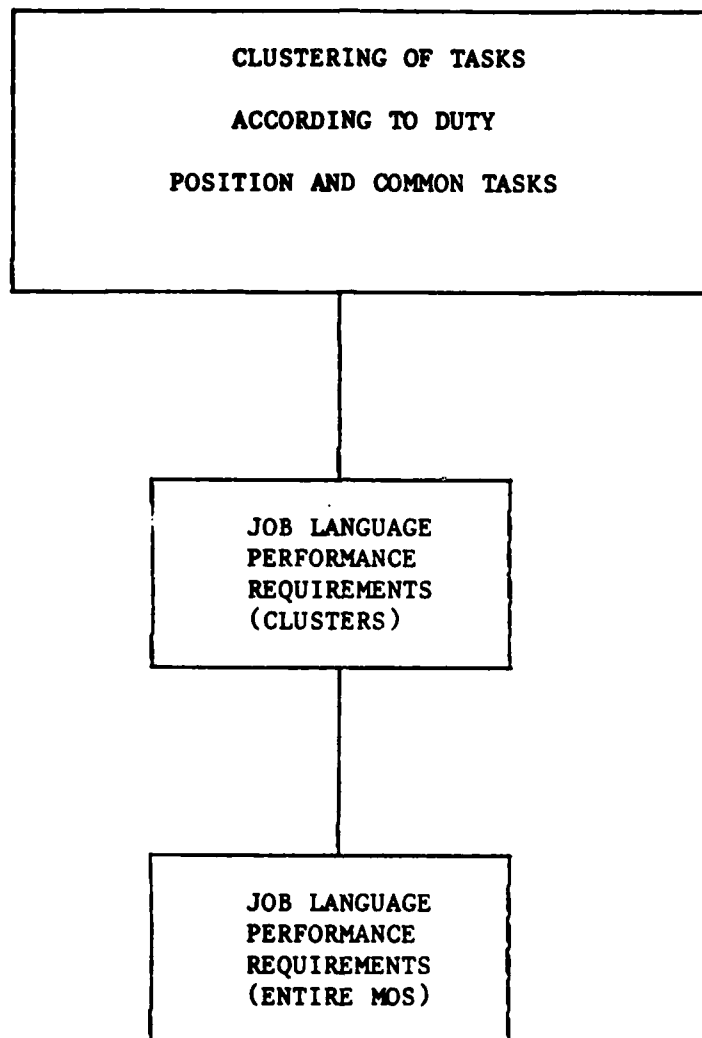


FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. BASIC INDIVIDUAL TECHNIQUES
4. CAMOUFLAGE
5. LAND NAVIGATION
6. VEHICLE OPERATIONS
7. LEADERSHIP
8. RADIOGRAPHIC OPERATIONS
9. EQUIPMENT
10. PATIENT CARE

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	76%
Speaking	37%
Reading	50%
Writing	53%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce oral utterances to explain
CONDITIONS:	Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-1001	Apply the four emergency medical care life-saving measures
081-91E-1002	Administer emergency medical care for burns

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	81%
Speaking	43%
Reading	39%
Writing	47%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to perform
CONDITIONS:	Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given NBC situations requiring oral alarms
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and notations defined as explanations
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-1003	Administer mask-to-mouth respiration to a casualty
081-91E-1005	Administer emergency medical care to a chemical agent casualty
081-91E-5001	Put on a protective mask
081-91E-5002	Maintain protective mask and accessories
081-91E-5006	Decontaminate self, equipment, and supplies

V-3-91E

BASIC INDIVIDUAL TECHNIQUES

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	39%
Reading	33%
Writing	42%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures and references
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-5014 Disinfect a canteen of water with iodine tablets

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	72%
Speaking	30%
Reading	27%
Writing	40%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-9002	Camouflage yourself, your load bearing equipment, and your individual weapon
--------------	--

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	19%
Reading	51%
Writing	52%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to record the grid reference
STANDARDS:	100% legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-9101	Navigate from one position on the ground to another point
081-91E-9102	Determine the grid coordinates of a point on a military map using the military grid references system
081-91E-9105	Identify the five terrain features shown on a military map
081-91E-9103	Orient a map by map-terrain association
081-91E-9104	Locate own position on the ground by map-terrain association
081-91E-9106	Measure a ground distance on a military map
081-91E-9107	Determine a magnetic azimuth between two known points on the ground
081-91E-9108	Determine a grid azimuth between two points on a map

VEHICLE OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	83%
Speaking	25%
Reading	39%
Writing	53%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and descriptions
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-9202	Perform operator maintenance on a wheeled vehicle (2 1/2 tons or less)
081-91E-9203	Maintain required TAMMS records on a wheeled vehicle (2 1/2 tons or less)
081-91E-9205	Operate wheeled vehicle with trailer (2 1/2 tons or less)

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	29%
Reading	62%
Writing	68%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Listen for information
CONDITIONS: Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral information

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-6302 Prepare an Enlisted Evaluation Report (EER)

RADIOGRAPHIC OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	82%
Speaking	43%
Reading	56%
Writing	51%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-3761	Expose dental intraoral radiographic film
081-91E-3759	Make a diagnostic radiograph of the dental arches (panograph)
081-91E-3760	Process exposed dental radiographic film
081-91E-3774	Locate radiographic faults and determine corrective measures
081-91E-3762	Mount a fullmouth series of radiographs

EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	80%
Speaking	32%
Reading	49%
Writing	45%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to orally interact
CONDITIONS:	Given scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-3750	Select dental instruments
081-91E-3765	Prepare dental items for sterilization
081-91E-3766	Package dental items for sterilization
081-91E-3763	Load and operate the autoclave
081-91E-3764	Disinfect items with chemicals
081-91E-3775	Store and care for sterile instruments and materials
081-91E-3773	Sharpen dental instruments by using fixed stones

081-91E-3767 Clean and lubricate the air turbine driven straight,
dental handpiece (Tru-Torc)
081-91E-3768 Clean and lubricate the contra-angle, latch type
dental handpiece
081-91E-3769 Clean and lubricate the Midwest "Quiet-Air" Ultra
speed, contra-angle dental handpiece
081-91E-3810 Sharpen scaling instruments by using rotary stones

PATIENT CARE

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	30%
Reading	35%
Writing	41%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-91E-3752	Prepare the treatment area
081-91E-3757	Perform clinical procedures before treatment begins
081-91E-3753	Perform duties during patient treatment
081-91E-3751	Schedule dental appointments
081-91E-3754	Complete the Health Record-Dental-Standard Form 603
081-91E-3755	Maintain dental health records
081-91E-3502	Fabricate preliminary/final, complete/partial denture casts
081-91E-3756	Determine patient oral health status
081-91E-3772	Administer artificial ventilation (Ambu bag)
081-91E-1055	Measure a patient's blood pressure
081-91E-1056	Obtain an oral temperature
081-91E-1059	Obtain a radial pulse
081-91E-3801	Inspect the patient's oral cavity

081-91E-3803 Measure the depth of the gingival sulcus
081-91E-3802 Provide oral hygiene instruction
081-91E-3804 Perform hand scaling procedures
081-91E-3805 Perform ultrasonic (cavitron) Sealing Procedures
081-91E-3806 Polish proximal surfaces of the teeth
081-91E-3807 Perform Polishing Procedures
081-91E-3811 Apply caries preventive materials utilizing the air
cushion tray technique
081-91E-3808 Apply pit and fissure sealant
081-91E-3809 Maintain the prophylaxis handpiece

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

- TASK:** Understand oral language intended to inform or instruct.
- CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

- TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.
- CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)
- STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

READING

- TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

- TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of written content.

The following are specific conditions found in this language task:

Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.
- CONDITIONS:** Given standardized forms or paper and oral communication.
- STANDARDS:** 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the
Department of the Army in 1980.

YOUR CURRENT MOS: _____
(PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED: _____
POSITION, _____
UNIT, _____

*RATING: 1=low
2= med
3= high

IS TASK TAUGHT?	IMPORTANCE OF:	HOW TAUGHT	IS TASK TESTED?	HOW TESTED?	PERSON	EQUIPMENT
YES	LISTENING*	LECTURE	YES	ORAL		
	SPEAKING*	SELF-PACED		WRITTEN		
	READING*	DEMONSTRATION				
	WRITING*	HANDS-ON				
NO			NO			

4

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

12

DATA OBTAINED FROM *Germany; Korea*

TRAINING SPECIALIST

[illegible]

MOS

91E

NUMBER OF RESPONDENTS

2

DATA OBTAINED FROM FORT SAM HOUSTON

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		equipment	performance	speaking
081-91E-1001		importance	demonstration		listening
			lecture		
081-91E-1002					
081-91E-1003					
081-91E-1005					

5157 MID

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[illegible]

TRAINING SPECIALIST

081916.9103

2012 10 10

NUMBER OF RESPONDENTS

TRAINING SPECIALIST

[illegible]

NUMBER OF RESPONDENTS

TRAINING SPECIALIST

RATING OF ELs		METHODS OF TESTING		METHODS OF TEACHING		CRITICALITY		AIT	
writing		written		self-paced		danger to person or		difficulty?	
reading		oral		hands-on		equipment		tested?	
speaking		performance		demonstration		importance		taught?	
listening				lecture					

[illegible]

7076-316-110

281-94-9203

AT 1011-9105

011-911-6207

1948-1949 08/29/49

✓ASAP

RA010624P41C
OPERATIONS

TRAINING SPECIALIST

081.911-3766

Environ

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS			
				writing	reading	speaking	listening
				danger to person or equipment	important	difficult?	tested?

MOS _____		NUMBER OF RESPONDENTS _____	
DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or equipment		
	importance		
AIT	difficulty?		
	tested?		
	taught?		
TASK NUMBER			

עצמאות

RATING OF ELLS	writing	reading	speaking	listening
	written	oral	performance	
	sr. f-paced	hands-on	demonstration	lecture
	danger to person or equipment	importance	difficult?	tested?

MOS _____		NUMBER OF RESPONDENTS _____	
DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or		
	equipment		
	importance		
AIT	difficulty?		
	tested?		
	taught?		
TASK NUMBER			

2000000000

DATA OBTAINED FROM _____ TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
					writing
					reading
					speaking
					listening
081-91C-3757					written
					oral
					performance
					self-paced
081-91C-3753					hands-on
					demonstration
					lecture
					danger to person or
081-91C-3751					equipment
					importance
					difficulty?
					tested?
081-91C-3754					taught?

PATIENT CASE

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

	RATING OF EELS	METHODS OF TESTING	METHODS OF TEACHING	CRITICALITY	AIT
writing	✓				
reading	✓				
speaking	✓				
listening	✓				
written	✓				
oral	-				
performance	✓				
self-paced	-				
hands-on	✓				
demonstration	✓				
lecture	✓				
danger to person or equipment	S				
importance	-				
difficulty?	-				
tested?	/				
taught?	/				

[illegible]

001-914-3755

081-96-3502

081-515-3756

081411-3772

PA 71547 CA25

danger to person or																																								
equipment																																								
importance																																								
difficult?																																								
tested?																																								
MOS _____ NUMBER OF RESPONDENTS _____																																								
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____																																								
writing																																								
reading																																								
speaking																																								
listening																																								
written																																								
oral																																								
performance																																								

MOS 916 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing
						tested?	difficult?														
081-9K-3803																					
014K-3802																					
081-9K-3801																					
081-9K-3805																					

PATIENT CARE

DATA OBTAINED FROM _____ TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
					writing
					reading
					speaking
					listening
					written
					oral
					performance
					self-paced
					hands-on
					demonstration
					lecture
					danger to person or equipment
					importance
					difficulty?
					tested?
					taught?

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

**PERCENTAGE LANGUAGE SKILLS
NOS 91E**

TR = total number of responses to variables in the cluster
T = number of tasks in cluster
V = number of variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\% = \frac{TR + (T)(V)(R)}{TR}$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 081-91E-1001 081-91E-1002	$2 \times 5 \times 13 = 130$ 18 21 20 19 <u>21</u> 99 $130 \overline{) 99.000} \quad .761$	$2 \times 2 \times 13 = 52$ 4 15 <u>19</u> $52 \overline{) 19.000} \quad .365$	$2 \times 3 \times 13 = 78$ 7 15 17 <u>39</u> $78 \overline{) 39.000} \quad .500$	$2 \times 4 \times 13 = 104$ 21 7 15 12 <u>55</u> $104 \overline{) 55.000} \quad .52$
	76%	37%	50%	53%
NBC 081-91E-1003 081-91E-1005 081-91E-5001 081-91E-5002 081-91E-5006	$5 \times 5 \times 10 = 250$ 38 44 39 36 <u>46</u> 203 $250 \overline{) 203.000} \quad .812$	$5 \times 2 \times 10 = 100$ 13 30 <u>43</u> $100 \overline{) 43.000} \quad .430$	$5 \times 3 \times 10 = 150$ 11 23 <u>25</u> 59 $150 \overline{) 59.000} \quad .393$	$5 \times 4 \times 10 = 200$ 44 11 23 <u>16</u> 94 $200 \overline{) 94.000} \quad .47$
	81%	43%	39%	47%
BASIC INDIVIDUAL TECHNIQUES 081-91E-5014	$1 \times 5 \times 9 = 45$ 4 8 4 5 <u>8</u> 29 $45 \overline{) 29.000} \quad .644$	$1 \times 2 \times 9 = 18$ 2 5 <u>7</u> $18 \overline{) 7.000} \quad .388$	$1 \times 3 \times 9 = 27$ 1 3 <u>5</u> 9 $27 \overline{) 9.000} \quad .333$	$1 \times 4 \times 9 = 36$ 8 1 3 <u>3</u> 15 $36 \overline{) 15.000} \quad .416$
	64%	39%	33%	42%
				59

PERCENTAGE LANGUAGE SKILLS
NOS 91E

TR = total number of responses to variables in the cluster
T = number of tasks in a cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRIT
$\frac{TR}{T} \times \frac{(V)(R)}{R} = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
CAMOUFLAGE	$1 \times 5 \times 5 = 25$ 4 4 3 3 4 <hr/> 18 25 $\overline{)18.000}$.720	$1 \times 2 \times 5 = 10$ 1 2 3 <hr/> 10 $\overline{)3.000}$.300	$1 \times 3 \times 5 = 15$ 0 2 2 4 <hr/> 15 $\overline{)4.000}$.266	$1 \times 4 \times 5 = 20$ 4 0 2 2 <hr/> 20 $\overline{)8.000}$.400
081-91E-9002				
	72%	30%	27%	40%
LAND NAVIGATION	$8 \times 5 \times 6 = 240$ 24 34 26 16 26 <hr/> 126 240 $\overline{)126.000}$.525	$8 \times 2 \times 6 = 96$ 0 18 18 <hr/> 96 $\overline{)18.000}$.187	$8 \times 3 \times 6 = 144$ 22 24 27 73 <hr/> 144 $\overline{)73.000}$.506	$8 \times 4 \times 6 = 192$ 34 22 24 20 <hr/> 192 $\overline{)100.000}$.52
	53%	19%	51%	52%
VEHICLE OPERATIONS	$3 \times 5 \times 6 = 90$ 17 17 16 11 14 <hr/> 75 90 $\overline{)75.000}$.833	$3 \times 2 \times 6 = 36$ 1 8 9 <hr/> 36 $\overline{)9.000}$.250	$3 \times 3 \times 6 = 54$ 6 8 7 21 <hr/> 54 $\overline{)21.000}$.388	$3 \times 4 \times 6 = 72$ 17 6 8 7 38 <hr/> 72 $\overline{)38.000}$
081-91E-9202 081-91E-9203 081-91E-9205				
	83%	25%	39%	53%
		2		60

PERCENTAGE LANGUAGE SKILLS
NOS 91E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR = % + (T)(V)(R)	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LEADERSHIP 081-91E-6302	1X5X7=35 3 6 4 3 6 <u>22</u> 35 $\overline{)22.000}$.628	1X2X7=14 0 4 4 14 $\overline{)4.000}$.285	1X3X7=21 2 5 6 <u>13</u> 21 $\overline{)13.000}$.619	1X4X7=28 6 2 5 6 <u>19</u> 28 $\overline{)19.000}$.678
	63%	29%	62%	68%
RADIOGRAPHIC OPERATIONS 081-91E-3761 081-91E-3759 081-91E-3760 081-91E-3774 081-91E-3762	5X5X14=350 57 57 56 55 61 <u>286</u> 350 $\overline{)286.000}$.817	5X2X14=140 18 42 60 140 $\overline{)60.000}$.428	5X3X14=210 31 35 51 <u>117</u> 210 $\overline{)117.000}$.557	5X4X14=280 57 31 35 21 <u>144</u> 280 $\overline{)144.000}$.514
	82%	43%	56%	51%
EQUIPMENT	11X5X14=770 119 122 130 117 131 <u>619</u> 770 $\overline{)619.000}$.803	11X2X14=308 26 74 100 308 $\overline{)100.000}$.324	11X3X14=462 49 69 110 <u>228</u> 462 $\overline{)228.000}$.493	11X4X14=616 122 49 69 39 <u>279</u> 616 $\overline{)279.000}$.451
	80%	32%	49%	45%

TR = total number of responses to variables in the cluster
T = number of tasks in cluster
V = variables
R = number of respondents in any task in that cluster

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

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APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

SUBJECT DENTAL ANATOMY* TASK NUMBER IF KNOWN TM 8 225CHAPTERS 2, 3 & 4Physical Environment of Instruction

- ☒ A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)
(Warehouse size)
- D. Other

Comments:

TWO STUDENTS PER TABLEStyles of Communication Instructor, Verbal orders

- A. Formal Speech
- ☒ B. Informal Speech
- ☒ C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other

Comments: INSTRUCTOR SAID HE SPOKE "BLACK ENGLISH" AND HE HAD AN ACCENT. MOST OF HIS LECTURE WAS STANDARD ENGLISH. MANY TECHNICAL TERMS. GLOSSARY OF TERMS ARE CONTAINED IN COURSE BOOKLET 101

Media of Instruction

- A. Films
- B. Video cassettes
- ☒ C. Graphic Training Aids (diagrams, etc....)
- ☒ D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- ☒ F. Mock-ups
- ☒ G. Models/Aimulate
- H. Real equipment
- ☒ I. Transparencies
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Notices
- M. P.A. System
- ☒ N. Normal Voice
- O. Soldier's Manual
- P. Chalkboard
- Q. Other

Comments:

CLASSROOM CONTAINED CHALKBOARD, TWO TELEVISION SETS, PROJECTION SCREEN, LARGE MOCK-UP OF PART OF A SKULL WITH TEETH. EACH STUDENT HAD HIS/HER OWN SET OF TEETH MADE FROM A MOLD FOR PRACTICE IN IDENTIFYING AND LOCATING TEETH.

Mode of Response

- A. Manipulating a piece of equipment/device
- ☒ B. Answers (spoken - written)
- C. Signals
- D. Performance
- ☒ E. Taking Notes
- F. Teamwork
- ☒ G. Other

Comments: BOOKLET. STUDENTS WERE ASKED QUESTIONS BY THE INSTRUCTOR. ALL FOUR LANGUAGE SKILLS INVOLVED. KEY LECTURE POINTS ALSO PRESENTED BY 35mm SLIDES.

Instructional Ratio

- ☒ A. Instructor, one-to-one/class 2:30 NORMAL CLASS SIZE = 35 TO 45 STUDENTS.
- B. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
 - Small (12 or less)
 - Large (more than 12)
- D. Other
- E. Questions

Comments: TWO INSTRUCTORS ARE ASSIGNED TO EACH CLASS AND REMAIN WITH THE CLASS THROUGHOUT THE COURSE.

SUBJECT COURSE ORIENTATION

* TASK NUMBER IF KNOWN _____

Physical Environment of Instruction

- ☒ A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)
(Warehouse size)
- D. Other

Styles of Communication Instructor, Verbal orders

Comments:

TWO STUDENTS PER TABLE.

- A. Formal Speech
- ☒ B. Informal Speech
- C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other

Comments: STUDENTS WHO ARE UNABLE TO WRITE/UNDER-
STAND ARE GIVEN COURSE BOOKS WITH MORE INFOR-
MATION FILLED IN AND CASSETTE TAPES WHICH
ARE REPRODUCTIONS OF THE LECTURES.

Media of Instruction

- A. Films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- ☒ F. Mock-ups
- ☒ G. Models/Aimulate
- H. ☒ I. 1 equipment
- I. Transparencies
- J. Tape cassettes
- ☒ K. Training Publications (required/available)
- L. Signs/Notices
- M. P.A. System
- ☒ N. Normal Voice
- O. Soldier's Manual
- ☒ P. Chalkboard
- Q. Other

Comments:

CLASS ROOM CONTAINED CHALKBOARD,
TWO TELEVISION SETS, PROJECTION
SCREEN, LARGE MOCK-UP OF PART
OF A SKULL WITH TEETH

Mode of Response

- A. Manipulating a piece of equipment/device
- ☒ B. Answers (spoken - written)
- C. Signals
- D. Performance
- ☒ E. Taking Notes
- F. Teamwork
- ☒ G. Other FILLING OUT FORMS

Comments:

LANGUAGE SKILLS REQUIRED BY
STUDENTS IN ORDER OF IMPORTANCE:
LISTENING
READING
WRITING
SPEAKING

Instructional Ratio

- ☒ A. Instructor; one-to-one/class TWO PER CLASS (30 STUDENTS)
- B. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one-portion of the whole)
 - Small (12 or less)
 - Large (more than 12)
- D. ☒ E. Questions

Comments: STUDENTS ARE ASKED IF THEY HAVE ANY ENGLISH/LEARNING PROBLEMS.
IF SO, THEY ARE EVALUATED DURING THE FIRST WEEK AND ARE REFERRED TO
THE APPROPRIATE AGENCY FOR REMEDIAL TRAINING.

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
Firer aims.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize
protect
is facing
remove
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB (particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

NOT APPLICABLE

REF: On 15 MAY 1981 agreement between
TRADOC and DLIELC was reached
that DLIELC In-House Vocabulary
would not be produced for this
MOS.

APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

"HEADQUARTERS

DATA CONTROL NUMBER

Job No

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

JUN 18 1980

2-000001

DLI



91E SKILL LABEL 1+2

77

2-000001

91E
Skill 142

9128

11,248 RECORDS

NIQUE ITEMS

1,000

FREQUENCY DISTRIBUTION

1	\$25
1	\$250
1	/10
2	#2
295	A
2	ABBREVIATION
1	ABBREVIATIONS
3	ABILITY
4	ABLE
1	ABOUT
9	ABOVE
1	ABSELT
3	ACCESS
1	ACCESSIBLE
3	ACCESSORIES
1	ACCOMPLISH
2	ACCOMPLISHED
6	ACCOMPLANCE
3	ACCOMMODATING
2	ACCOUNT
1	ACCOUNTABLE
1	ACCT
1	ACCUMULATED
2	ACCUMULATEDLY
1	ACROSS
4	ACTION
2	ACTIONS
12	ACTIVITY
1	ACTUAL
1	ACTI
6	ADP
1	ADTEI
2	ADDITIONAL
1	ADDITIONALS
5	ADDRESS
1	ADJUDICATE
3	ADJUST
1	ADJUSTED
8	ADJUSTMENT
2	ADJUSTMENTS
5	ADMINISTER
1	ADMINISTRATION
1	ADMIT
2	ADULTS
1	ADAPTED/OTHER

ADVANCED	
ADVANTAGE	
ADVICE	3
AFFIXED	1
AFTER	10
AFTER-OPERATION	
AGAIN	1
AGAIN'S	3
AGAINST	1
AGENCY	4
AGONY	1
AGONY	
AGONY	2
AIR	3
AIR	11
AIR-DRY	1
AIRLIGHT	2
AIRWAY	8
ALARM	1
ALARMED	1
ALL	23
ALLOCATE	1
ALLOW	1
ALLOWANCE	2
ALLOWED	4
ALLOWING	4
ALMOST	2
ALONG	6
ALPHABETICALLY	1
ALREADY	4
ALSO	12
ALTER	1
ALTERPHATE	1
APPETITION	6
APPROUIT	7
APPROUITS	2
AMPUTATIONS	1
AN	31
ANALYSIS	1
ANAL	279
ANAL/ER	2
ANGLE	1
ANGLES	1
ANAL	1
ANALY	1
ANIMATE	1
ANIMATED	2

4	ANOTHER
16	ANY
5	APART
1	APT
1	APPEAR
10	APPLICABLE
4	APPLICATION
4	APPLIED
1	APPLIES
10	APPLY
2	APPLYING
2	APPUTING
18	APPROPRIATE
1	APPROVAL
4	APPROVED
2	APPROVING
21	AR
1	ARIS
41	ART
22	AREA
5	AREAS
1	ARTISES
2	ART
3	ARTIS
3	ARTY
2	AROUND
1	ARREST
1	ART
1	ARTICIAL
1	ARTIFY
1	ARTIC
1	ARTICIFIAL
2	ARTICLE
10	ARTICLES
7	ARTIFICIAL
1	ARTIFICIALLY
70	AS
1	ASAP
1	ASCEPTAIN
1	ASIS
1	ASSEMBLE
1	ASSEMBLED
1	ASSEMBLES
4	ASSEMBLY
1	ASSIGN

ASSIGNED	
ASSIGNMENT	
ASSIST	
ASSISTANCE	2
ASSOCIATION	3
ASSURE	1
ASTERISK	2
AT	32
ATTACH	1
ATTACHED	3
ATTACHING	1
ATTACK	3
ATTEMPTING	1
ATTENTION	1
AUGMENTATION	1
AUGMENTED	1
AUTHORITY	5
AUTHORIZATION/LIST	1
AUTHORIZED	5
AUTHORIZING	3
AVAILABILITY	2
AVAILABLE	14
AVOID	1
AWAY	1
AWFL	1
AWPE	1
AZIMUTH	8
B	57
BACK	12
BACKLOG/D	1
BACKLAP	1
BAILY	2
BAG	6
BALANCE	2
BALLS	2
BAND	1
BANDAGE	2
BASE	2
BASIC	2
BATHE	1
BATHING	1
BAYNET	2
BE	133
BEARING	5
BENT	1

1	REATING
4	RECHISE
1	RECHISE
5	RECHISE
1	RECHISE
10	RECH
5	RECHISE
1	RECHISE
2	RECHISE
1	RECHISE
3	RECHISE
1	RECHISE
8	RECHISE
7	RECHISE
2	RECHISE
10	RECHISE
1	RECHISE
2	RECHISE
3	RECHISE
1	RECHISE
5	RECHISE
4	RECHISE
1	RECHISE
18	RECHISE
1	RECHISE
1	RECHISE
17	RECHISE
2	RECHISE
55	RECHISE
5	RECHISE
6	RECHISE
1	RECHISE
7	RECHISE
5	RECHISE
1	RECHISE
3	RECHISE
1	RECHISE
1	RECHISE
1	RECHISE
2	RECHISE
1	RECHISE
2	RECHISE
24	RECHISE
1	RECHISE
2	RECHISE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	5
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1	CANVAS
2	CAP
2	CAPABILITY
1	CAPS
2	CAPDOR
1	CARD
1	CARDOR
1	CARE
1	CAREFUL
1	CARGO
14	CARRIER
1	CASE
20	CASUALTY
22	CASUALTIES
1	CASUALTY
3	CATALOG
1	CATECHORIZED
1	CAUSE
2	CENTER
1	CENTERED
1	CERTAIN
2	CERTIFICATE
2	CERTIFYING
1	CG
1	CHALK
7	CHARGE
4	CHARGED
7	CHARGES
1	CHAP
1	CHAPTER
2	CHARACTERISTIC
2	CHARFCUAL
6	CHANCE
3	CHARGED
6	CHARGES
16	CHECK
1	CHECKING
1	CHECKLIST
1	CHECKS
1	CHEFS
9	CHEMICAL
1	CHEMICAL-BIOLOGICAL
8	CHEST
2	CHILD
6	CHIN

CHIN-UP	
CHIRING	
CIRCLE	
CIRCULATION	3
CIVILIAN	1
CL	1
CLAS	5
CLASSES	1
CLASSIFICATION	3
CLASSIFIED	12
CLPAI	6
CLPAIED	1
CLPAIEST	1
CLPAIING	2
CLPAR	13
CLEARANCE	2
CLPAIED	1
CLPAIEST	1
CLPAIING	2
CLPAI	1
CLPCH	1
CLPCHISE	1
CLPCH	5
CLPCH	2
CLOSED	2
CLOSED-CHEST	
CLOSED-HEART	2
CLOSED-CHEST	1
CLOSED-CHEST	1
CLOSED-CHEST	1
CLOSED	9
CLOTH	
CLOTH	
CLOTH	12
CLOTH	1
CLOTH	12
CLOTH	1
CLOTH	1
CLOTH	
CLOTH	4
CLOTH	32
CLOTH	1
CLOTH	2
CLOTH	1
CLOTH	
CLOTH	6
CLOTH	1
CLOTH	1
CLOTH	1

2

1	CUI PAPE
2	CUI PARING
2	CUI PASS
14	CUI PLITE
11	CUI PLETED
1	CUI PLLETLY
1	CUI PLITION
2	CUI PLMENT
1	CUI PLUPISE
1	CUI PLCEAL
2	CUI PLERING
5	CUI PLITION
39	CUI PLITIONS
1	CUI PLICT
1	CUI PLICTED
1	CUI PLURIAL
1	CUI PLURE
1	CUI PLUREMENT
1	CUI PLIMP
1	CUI PLICTING
1	CUI PLITIONS
1	CUI PLICTED
1	CUI PLCTIONS
2	CUI PLICIOUS
2	CUI PLICURED
1	CUI PLISTART
2	CUI PLICATED
1	CUI PLICULOUSLY
1	CUI PLICT
4	CUI PLICTED
3	CUI PLICTION
1	CUI PLAIN
3	CUI PLINED
20	CUI PLAINER
5	CUI PLAINERS
2	CUI PLAINING
2	CUI PLAINATED
4	CUI PLAINATING
2	CUI PLAINATION
2	CUI PLAINENTS
3	CUI PLINATION
9	CUI PLIPLE
1	CUI PLILED
2	CUI PLILES
1	CUI PLILIOUS

	CUT THROU
	CUT TRACTOR
2	CUT TPU
2	CUT THULLED
	CUT VENT
12	CURDINATE
1	CURDINATES
12	CURTES
3	CURY
	CURVEN
1	CURVENS
9	CURVET
1	CURVECTING
7	CURVECTION
4	CURVECTIONS
1	CURVECTIVE
2	CURVECTLY
2	CURRESPOND
4	CURRESPONDENCE
2	CURRESPONDING
2	CURRIGATED
1	CUST
2	CUTION
4	CUTISEL
2	CUTINT
19	COVER
2	COVERED
1	COVERING
1	CREDIT
1	CROSS
1	CROSS-REFERENCE
1	CRIELED
1	CS
2	CTA
1	CUP
4	CURRENT
5	CURVED
4	CI
2	CI
1	C3000/6300-11
25	C6700/5600-11
1	D
1	D4
1	D5
60	D4

2	DAILY
1	GARAGE
8	PAYCELO
1	RAPD
6	DATA
19	DATE
1	DEB
2	FACES
5	DAY
2	DAVLIGHT
2	DAYS
4	PD
1	DEATH
1	ORCIT
1	PERAIS
1	DECISION
1	DECLASSIFICATION
6	RECONMINATE
2	RECONMINATION
1	REDUCTION
5	REFR
1	REFERSIVE
2	REFICIENCIES
2	REFICIENCIES/SURTUMINCS
2	REFINES
1	RELGATED
1	RELIVER
1	REPAID
1	RELISTRATE
1	RETAL
1	RETRIDING
5	RETRIFICATION
3	RETRIFUSION
6	RETRITION
3	RETRIGATED
1	DESIGNATES
7	DESIGNATION
2	DESIGNATCH
9	DESTROYED
1	METACHED
3	DETAIL
7	DETAILED
1	DETAILS
1	DETECTED
1	DETERRICATION

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2	DETERMINE
	DETERMINING
	DIGITAL
1	DIAMETER
2	DICTIONARY
2	DISIT
2	DISITTS
3	DIPPED
3	DIP
2	DIRECT
1	DIRECTION
3	DIRECTIONS
2	DIRECTIVES
2	DIRECITY
1	DIRECICH
7	DIFT
2	DISBURSING
1	DISCERNMENT
1	DISCONNECT
1	DISCOVERING
2	DISCREPANCIES
1	DISCRETION
1	DISCLOSE
1	DISINFECT
1	DISKS
1	DISLUDGE
1	DISPATCH
8	DISPLAYED
2	DISPENSAL
1	DISPENSE
1	DISPOSITION
4	DISPUTATIVE
11	DISTANCE
2	DISTINGUISHABLE
1	DISTRIBUTED
1	DISTRIBUTION
1	PRINCIPAL
2	DIVISION
9	DO
1	DOCTRIN
21	DUCUPANT
5	DUCUPANTS
5	DUC
7	DUC'S
2	DUCIE

1	DOUBLE
1	DUBAT
5	DUBIN
1	DUBINGRADING
1	DUBINRAHO
3	DRAFT
1	DRAFTAGE
2	DRAW
1	DRAWL
16	DRESSING
1	DRINKING
5	DRY
1	DS2
1	DUF
1	DUPPLICATE
2	DURING
1	DUST
1	DUTIES
20	DUTY
1	DYE
13	E
25	EACH
1	EACIER
1	EDGE
2	EDGES
1	EEP
1	EFFECTIVE
1	EFFECTIVENESS
1	EFFECTS
5	EITHER
1	ELDON
3	ELEMENTS
2	ELEVATE
1	ELEVATED
3	ELEVATION
1	ELIGIBLE
1	EMERGENCY
1	EMPLOYEE
1	EMPTY
1	ENABLES
1	ENCLOSED
1	ENCOUNTERED
7	END
3	ENLISTED
5	ENFUGH

	ENTERED
	ENTERING
1	ENTERS
10	ENTRIES
11	ENTRY
12	FACILITY
1	EQUIPMENT
2	EQUAL
21	EQUIPMENT
2	EQUIPMENT/SUPPLIES
1	EQUITABLE
1	EQUIVALENT
1	EMERGENCIES
1	ERROR
4	ERRORS
1	ESTABLISH
2	ETC.
2	EVALUATION
1	EVERY
2	EVIDENCE
1	EXACTLY
2	EXAMINE
2	EXAMPLE
2	EXAMPLES
1	EXAGGERATED
2	EXCEPT
1	EXPRESS
1	EXCLUDED
1	EXCUSED-DETAILED
1	EXTORTION
1	FATALITY
2	FEMALE
2	FAXIALS
1	FAYARD
1	EXPELLED
1	EXPELLABLE
1	EXPLAIN
1	EXPLAINING
2	EXPOSE
1	EXPOSURE
2	EXPOSED
2	EXTELSUS
1	EXTENSION
1	EXTENT

1	EXTRACT
1	EXTRANEOLUS
1	EYE-LENS
1	EYEPIECES
1	EYES
7	F
1	FABRICATED
7	FAKE
6	FACEPIECE
10	FACILITIES
3	FACILITY
1	FACTIR
1	FACTS
1	FALSE
1	FAMILIAR
2	FAR
1	FARTHER
1	FAS
1	FATIGUE
3	FAULT
5	FAULTS
1	FEATURE
11	FEATURES
1	FEDERAL
1	FEEL
7	FEET
1	FEI
12	FIELD
2	FIGURE
14	FILE
3	FILIP
3	FILES
4	FILL
3	FILLEU
2	FILTER
1	FILTERS
1	FIP'D
2	FINGER
1	FINGERNAILS
6	FINGERS
1	FIP-ISH
1	FIP'IG
1	FIP'IN
11	FIPST
6	FIPST-AID

22

FIVE	
FIXED	
FLAGGED	
FLANGED	1
FLXIBLE	1
FLAMING	1
FLUID	1
FLUID	1
FLUSH	1
FM	31
FOLD	1
FOLDED	1
FOLDER	1
FOLDERS	3
FOLIAGE	4
FOLLOWED	2
FOLLOWING	8
FULLINS	5
FURY	5
FORTUTE	1
FORTUTED	1
FOR	137
FORCEFULLY	2
FORCIBLY	1
FOREHEAD	2
FOREIGN	2
FORM	59
FORMAT	2
FORMING	1
FURMS	5
FORWARD	9
FORWARDING	2
FORUP	3
FUR	2
FURTH	1
FRACTURE	2
FR/CTURES	1
FRAYED	1
FRFE	4
FRFH	45
FRH	45
FRONT	2
FULL	2
FULLEST	1
FULLY	1
FUNCTIGNAL	1

5	FURTHER
1	FUT
6	G
1	GAINING
2	GARAGE
1	GARNISH
6	GAWWISHING
1	GAW
1	GENERAL
4	GEOGRAPHIC
1	GERMIDAL
4	GET
1	GIVE
34	GIVEN
1	GLISTENS
2	GUTING
1	GOLIC
1	GUPUS
8	GRADE
2	GRANULAR
2	GRAND
4	GRASP
1	GRAVITY
1	GRAY
1	GREASE
2	GREEN
23	GRID
2	GRIT
11	GRIND
1	GRIP
1	GRUPS
1	GTA
2	GUBAN
2	GUMMED
46	GUIDANCE
1	GUIDES
1	H
1	HAD
1	HAIR
1	HATRY
1	HAIR
27	HAIR
2	HAIR
7	HAIR
1	HAIR-CH

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JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 91E
DENTAL SPECIALIST REFER. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 30 AUG 77

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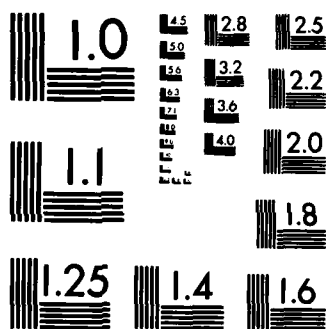
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

1	FURTHER FMT
1	G
1	GATING
2	GABAGE
1	GARNISH
6	GATHERING
1	GATHERING
1	GEOPAL
4	GEOGRAPHIC
1	GENICIDAL
1	GET
4	GIVE
34	GIVELI
1	GLISTERS
2	GUTING
1	GONE
1	GURUS
8	GRADE
2	GRANULAR
2	GRAND
4	GRASS
1	GRAVITY
1	GRAY
1	GREASE
2	GREEN
23	GRU
2	GRIT
11	GRUUD
1	GRUP
1	GRUPS
1	GTA
2	GURD
2	GURDED
46	GUTDANCE
1	GUIDES
1	H
1	HAD
1	HAKR
1	HAIKY
1	HALF
27	HAID
2	HAIFULE
7	HAISUS
1	HAISUS-CN

5	FURTHER
1	FUT
6	
1	GAINING
2	GALBAGE
1	GAFHISH
6	GAMISHING
1	GAMISHING
1	GENERAL
4	GEOGRAPHIC
1	GEPMICIDAL
4	GET
1	GIVE
34	GIVEN
1	GLISTENS
2	GOING
1	GOPE
1	GUPUS
8	GRADE
2	GRANULAR
2	GRAND
4	GRASP
1	GRAVITY
1	GRAY
1	GREASE
2	GREER
23	GRU
2	GRIT
11	GRUPID
1	GRUP
1	GRUPS
1	CTA
2	GUARD
2	GUARDED
46	GUIDANCE
1	GUIDES
1	H
1	HAD
1	HAIK
1	HAIKY
2	HALF
2	HAI D
2	HAIULE
7	HAIUS
1	HAIUS-CN

1	FURTHER
2	FWT
1	G
1	GATHING
2	GABAGE
1	GAFLUSH
6	GAFTING
1	GA
1	GENERAL
4	GEOGRAPHIC
1	GERMICIDAL
4	GET
1	GIVE
34	GIVEN
1	GLISTENS
2	GUTING
1	GONE
1	GLUS
8	GRADE
2	GRANULAR
2	GRAND
4	GRASP
1	GRAVITY
1	GRAY
1	GREASE
2	GREEN
23	GRID
2	GRIT
11	GRIND
1	GRUP
1	REFRAPS
1	GTA
2	GUARD
2	GUARDED
46	GUTDANCE
1	GUTDES
1	H
1	HAN
1	HATR
1	HAINY
1	HALF
27	HALO
2	HAPULE
7	HAPUS
1	HAPUS-GH

3	HAI GS
3	HAI U
2	HAI UER
1	HAI UAKE
2	HAI UESS
13	HAS
12	HAI UER
1	HAI UER
1	HAI UER
13	HAI UER
11	HEAD
3	HEADGEAR
1	HEADQUARTERS
10	HEART
3	HEARTBEAT
2	HEAVY
2	HELL
2	HELL
10	HELMET
1	HELP
3	HIGH
1	HIGHER
4	HIGHERECHOLEN
2	HIGHEST
2	HILLTOP
1	PILLTUPS
12	HIP
46	HIS
4	FOLD
3	HOLDER
1	HOLDERS
1	HOLLS
2	HOLICAYS
4	HORD
1	HORK
2	HOFIZONTAL
2	HUT
1	HUT
1	HOURS
1	HOURS
1	HUS
1	HOWEVER
1	HUJAH
13	I
16	IAT
1	IDENTIFICATION

52

3	HAGS
	HAIL
1	HAI DER
2	HADJANE
	HARNESS
13	HAS
12	HASH
1	HASTING
1	HATZAPDUS
13	HIE
11	HEAD
3	HEADGEAR
1	HEADQUARTERS
10	HEART
3	HEARTBEAT
2	HEAVY
2	HELL
2	FIELD
10	HELMET
1	HELP
2	HIGH
1	HIGHER
1	HIERRECHENLEN
4	HIGHEST
2	HILLTOP
1	HILLTOPS
12	HIP
46	HIS
4	FOLD
3	HOLDER
1	HOLVERS
1	HOMES
2	POLITAYS
4	HORD
1	HORK
2	HOFIZUKTAL
2	HOT
1	HOUR
1	HOURS
1	HOW
1	HOWEVER
1	HUJAL
13	I
16	IAM
1	IDENTIFICATION

3	HATGS
3	HATD
2	HATDER
1	HATDIANE
2	HATNESS
13	HATP
17	HAVING
1	HATAPDUS
13	HIE
11	HEAD
2	HEADGEAR
1	HEADQUARTERS
10	HEART
3	HEARTBEAT
2	HEAVY
2	HELL
2	HELD
10	HELMET
1	HELP
2	HIGH
1	HIGHER
1	HIGHERCHELEN
4	HIGHEST
2	HILLTOP
1	HILLTOPS
12	HIP
46	HIS
4	HOLD
3	HOLDER
1	HOLDERS
2	HOLDS
2	HOLITAYS
4	HOMO
1	HORN
2	HORTAL
2	HOT
1	HOUR
1	HOURS
1	HUX
2	HOWEVER
1	HOWAI
13	I
16	IAT
1	IDENTIFICATION

IDENTIFICATION	
IDENTIFIED	
IDENTIFIER	
IDENTITY	6
YES	1
IF	71
IF	15
IF	11
IMMEDIATELY	5
IMPROVE	1
IN	151
IN-THE-CLEAR	2
KNOWS	5
INCLUDE	4
INCLUDED	2
INCLUDES	1
INCREASES	1
INSERTED	1
INDEX	3
INDICATE	0
INDICATED	0
INDICATES	2
INDICATING	2
INDICATIONS	2
INDIVIDUAL	24
INDIVIDUAL'S	2
INDIVIDUALS	2
INSURER	6
INFLAT	2
INFLICTED	1
INFORMATION	17
INFORMED	1
INMATE	1
INMALES	1
INMATING	1
INITIAL	1
INITIALS	3
INITIATE	2
INITIATED	1
INJURED	2
INJURY	2
INK	4
INLET	2
INSECTICIDE	1
INSECT	5
INSERTED	1

1	INSET
6	IN SITE
1	IN SPECT
1	IN SPECTING
1	IN SPECTION
7	INSTALLATION
1	INSTALLED
1	INSTAL
8	INSTRUCTIONS
1	INSUFFICIENT
19	INSUPP
1	INSULING
1	INTERFERING
1	INTERFERPTED
1	INTERSECT
2	INTERSECTIONS
1	INTERSECTS
1	INTERVALS
9	INTU
1	INTERFERED
8	INVENTORY
3	INVOLVED
1	INWARD
4	IN SITE
3	IRREGULAR
126	IS
12	ISSUE
5	ISSUE/TURN-IN
2	ISSUED
32	IT
36	ITEM
15	ITEMS
5	ITS
4	IV
2	J
6	JAI
2	JULIAN
1	JUNE
3	JUST
1	JUTTING
1	JUTTING-OUT
4	KEPP
1	KEPPING
1	LEFT
1	KILL

22

1	KIT
1	KUFE
1	KUFEL
1	KUFT
1	KNOW
1	KNOWLEDGE
1	LABEL
10	LABLED
2	LARELING
1	LARELING
2	LAPELS
1	LAPPHATORY
7	LAST
2	LAY
3	LEAD
2	LEAKAGE
2	LEAKPROOF
2	LEAKS
1	LEAH
5	LEAST
1	LEATHER
14	LEAVE
2	LEAVES
6	LEFT
3	LEG
6	LEGIBLE
2	LEGIS
2	LENGTH
2	LEGISLATION
1	LEGISLATION
4	LESS
1	LESSENS
11	LESSON
2	LESSONS
1	LETTING
4	LEVEL
4	LIABILITY
1	LIFE
5	LIFE-SAVING
3	LIFT
2	LIFTING
1	LIGHTLY
2	LIVE
2	LIVE
3	LIVED
1	LIMITING

23	LIVE
2	LIVED
1	LIVER
9	LIVES
1	LIVE-FREE
2	LIVE
4	LIVE
7	LIVE
9	LIVED
1	LIVING
1	LITTER
10	LOAD
1	LOADED
1	LOADING
2	LOCAL
2	LOCALLY
6	LOCATE
6	LOCATED
1	LOCATION
	LOCATIONS
3	LUCK
1	LUCKED
1	LUCKS
3	LUCKY
4	LUCK
1	LUCKYST
4	LUCKING
2	LUCK
1	LUCKSF
1	LUCKSELY
2	LUCKSEN
1	LUCKE
2	LUCKS
8	LUCKT
2	LUCK
10	LUCKP
4	LUBRICATE
1	LUBRICATED
3	LUBRICATION
1	LUBGS
1	LUB
12	LUCK
1	LUCK
1	LUCK
6	LUCK
9	LUCK

22

[illegible]

NATIONAL
NATURAL
NATURE
NAVIGATE
NAVIGATION

1 NER
2 NERPSY
3 NERSSARY
4 NERK
5 NERU

3 NERFD
1 NERFS
3 NEGLECT
1 NERSS
2 NEUTRAL

1 NEVER
3 NER
3 NERXT
19 NER
1 NOISY

3 NUPETICLATURE
1 NER-ARTERIAL
1 NUP-RECUMING
1 NUP-CLIMISSURED
1 NUP-IE

1 NUPEXPENDABLE
1 NUP-ENCULATURE
1 NUP-OPERATING
2 NUP-AL
5 NUP-ALLY

1 NUP-TH/SOUTH
5 NUP-SE
1 NUP-SECUP
43 NUP
32 NUP-TE

1 NUP-TER
1 NUP-THING
1 NUP-TIFICATION
2 NUP-TIFIED
3 NUP-TIFY

1 NUP-SP
2 NUP-FLAK
56 NUP-ALM
3 NUP-ERKING
6 NUP-DEPS

27

1	RESERVE
0	RETAIL
2	RETAILED
1	RETURNING
347	IN

OFFICIAL
OFFICIAL
OFFICIAL
OFFICIAL
OFFICIAL

144	PR
2	FACE
25	PIF
1	PIF-HALF
13	ONLY

1	DATE	0350707-114441
1	TIME	0350707-114441
6	FILE	0350707-114441
1	FILE-NAME	0350707-114441
1	FILE-NAME	0350707-114441

1	OPENED
1	OPERATING
1	OPERATION
5	OPERATOR
8	OPERATOR'S

1 1
3 1
152 9

2	CMCERS
17	ORGANIZATION
1	ORGANIZATION/INSTALLATION
4	ORGANIZATIONAL
1	ORGANIS

3	CRYEHT
1	FRIGIAL
2	PHYGINATER
16	NTLEK
1	NTTERHISE

OUTLET
OUTLINE
OUTLINE
OUTLINES

1	OUTSEKTS
	OUTSIDE
21	OUTWARD
1	OVER
1	OVER-SUPERVISE
2	OVERAGES
1	OVER-RENT
10	OVERLAY
2	OVER
1	OVERSHIP
2	PAGE
2	PACK
2	PACKAGING
2	PAC
8	PAGE
6	PAGES
3	PAGES/CARDS
2	PAIL
1	PAIN
6	PAINT
1	PALM
1	PAHS
9	PAF
2	PAHLET
27	PAHEM
1	PAHEMURK
5	PAHA
3	PAHAGAPH
1	PAHALLFL
3	PAHEITHESSES
25	PAFT
1	PA-TIAL
1	PAHILLAR
17	PASTS
2	PASS
4	PASSAUPS
5	PATIENT
2	PATIENTS
4	PATERNK
2	PATERNKS
3	PAY
1	PAYING
2	PAYWILL
2	PU
3	PECUNIARY

5	PEP
1	PEP/PENCIL
1	PEP/PED
10	PEP/CIL
1	PEP/CIL/PEN
1	PENCILS/PENS
4	PER
1	PERCENT
6	PERFECT
74	PERFORMANCE
2	PERFORMED
2	PERFORMING
1	PERIOD
1	PERISHABLE
1	PERMIT
1	PERMITS
17	PERSON
3	PERSONS
1	PERSONALLY
11	PERSONNEL
5	PERSONS
1	PETAIR
5	PETAIRING
1	PHYSICAL
1	PIECE
1	PILFERABLE
2	PITCH
1	PITCHED
4	PIT
3	PITS
23	PLACE
5	PLACED
1	PLACES
7	PLACING
2	PLAN
1	PLANNING
1	PLASTICS
1	PLATES
4	PLAT
3	PLATTED
1	PLATTING
2	PUCKET
1	PUCKETS
63	PUNT
2	POINTING

POINTS	
PUCTION	
POSITION	13
POSITIONING	1
PUISANS	2
PURTYVE	1
PUSSESSED	1
PUSSESSIBLE	9
PUSY	11
PUCTION	1
PURDER	1
PRECEDED	1
PRECEMINANT	1
PREFEKRED	4
PREFITTED	1
PREPARATION	4
PREPARE	19
PREPARED	8
PREPARING	1
PRESCRIBED	2
PRESENCE	1
PRESENT	2
PRESS	4
PRESSING	2
PRESSURE	14
PREVENT	4
PREVENTIVE	1
PREVILLOS	2
PREVIOUSLY	3
PRICE	8
PRICES	1
PRICING	1
PRISON	1
PRIORITY	2
PROCEDURE	2
PROCEDURES	2
PROCEEDING	4
PROPER	5
PROPERLY	5
PROPERTY	41
PROPIENT	1
PROTECT	3
PROTECTED	1
PROTECTION	2

11	PROTECTIVE
9	PROTRACTOR
4	PROVIDE
7	PROVIDO
1	PROVING
1	PROVISIONS
6	PUBLICATION
6	PUBLICATIONS
1	PUBLISHED
1	PULL
1	PULLING
4	PULSE
2	PURPOSE
2	PURPOSES
2	PUSH
1	PUSHING
2	PUT
1	QUALIFIED
1	QUANTITY
3	QUANTITIES
22	QUANTITY
2	QUART
2	QUICKLY
1	R
1	PAGE
1	FAIL
3	FAISE
1	FALSING
1	FAIR
1	FAIR
1	FAFIO
1	FATE
2	FATED
8	FATED
1	PEACHED
2	TEACHING
4	PEAD
2	READILY
1	READING
1	READJUST
3	REASON
4	REASON
1	REASSURABLE
8	RECEIPT
2	RECEIPT/ANEXA
1	RECEIVE
2	RECEIVED

u✓

PERCEIVING
PERPET
PERQUIRE
PERQUIREDD
PERQUISITANCE

4
1

PERCUT
PERCUTED
PERCUTING
PERCUTUS
PERTANGULAR

9
9
2
1
1

PERCURRING
PER
PERDUCED
PERDUCES
PERFER

2
4
1
1
3

REFERENCE
REFERENCES
REFERS
REFLECT
REFLECTED

2
39
1
1
1

REFUSES
REFUGULESS
REGISTER
REGISTRATION
REGULARLY

2
1
11
2
2

REINSECT
REINSTALL
RELATED
RELATLS
RELATIVELY

1
1
1
1
1

RELEASE
RELIEVED
RELATL
REMAINING
REMAJUS

4
1
1
1
1

REPAK
REPAKKS
REMOVE
REMOVE/NEUTRALIZE
REMOVED

1
1
16
1
2

REMOVING
RENOXIGATION
REPAK
REMAJUS
REPEATED

1
1
2
1
1

6	REPLACE
1	REPLACEMENT
9	REPUT
1	REPUTABLE
2	REPUTED
1	REPUTES
1	REPRESENT
5	REPRESENTED
20	REPRESENT
6	REQUESTED
2	REQUESTING
2	REQUESTS
1	REQUIRING
2	REQUIRE
14	REQUIRED
1	REQUIREMENT
2	REQUIREMENTS
4	REQUIREMENTS
1	REQUIRES
2	REQUIRING
1	REQUISITION
1	REQUIRE
1	REQUIRE
1	REQUIRE
1	REQUIRE
1	REQUIRE
10	RESPIRATION
2	RESPIRABILITY
6	RESPIRABLE
1	RESPIRABLE
1	RESULT
3	RESULTING
1	RESULT
10	RESUSCITATION
1	RESUSCITATIVE
2	RETAIN
2	RETAINED
6	RETURN
1	RETURNED
1	RETURNING
1	REVERSE
2	REVERSIBLE
7	REVIEW
4	REVIEWED
2	REVIEWER
1	REVISION

RI'S
PIGE
RIELE
RICHY
3 RICHTHAND

3 P
2 P
1 RITS
6 RISE
1 RISES

15 FUD
2 FUD
1 ROLL
1 RUTH
12 PUSTEN

1 PUSTERS
1 FUTURE
2 FURILS
3 FURTE
1 PS

2 RUBER
1 FUI
1 FURNING
4 S
2 SADDLE

1 SAFE
2 SAFEGUARD
5 SAFE
4 SAID
1 SATISFY

2 SH
1 SC
1 SCAMHARD
20 SCALE
1 SCFARID

1 SCHEDULED
5 SEAL
3 SEALFU
3 SECUID
2 SECUIDS

3 SECRET
1 SECRETIONS
3 SECTION
2 SECTIONS
4 SECURE

11

1 SECURED
1 SECURELY
1 SECURING
10 SECURITY
2 SEF

1 SEEN
1 SEEN
4 SELECT
3 SELECTED
1 SELECTION

2 SELF
1 SELFISH
1 SENSITIVE/
1 SENSITIVE/PILFERABLE
1 SENT

4 SEPARATE
1 SEPARATED
4 SECURITY
6 SERIAL
2 SERIES

2 SEPTICUS
1 SERVICE
4 SERVICEABLE
1 SERVICES
2 SET

2 SETTING
1 SETTLEMENT
1 SEVER
1 SEVERAL-NUMBERED
2 SEVERAL

3 SF
2 SNAKE
1 SNAIL
4 SNARE
2 SHAPED

1 SHARP
6 SHEET
3 SHEETS
1 SHINE
1 SMITHS

1 SMITHY
2 SHIPMENT
2 SHOCK
4 SHORT
2 SHORTAGES

1	SOILED
1	SUIDIEN'S
1	SUIDIEN'S
3	SULID
6	SURE
2	SUN TO
6	SURE
4	SURE
1	SURE
1	SURE
4	SPACE
1	SPECIAL
6	SPECIFIC
4	SPECIFIED
2	SPELLING
1	SPLIT
1	SPLITS
1	SPLITS
1	SPIT
1	SPRAY
2	SPRAYED
1	SPREAD
2	SPRING
1	SUT
8	SQUARE
1	SS
1	ST
13	STANDARD
29	STANDARD
10	START
1	STARTED
1	STARTING
1	STATE
7	STATE
11	STATEMENT
2	STATEMENTS
4	STATION
4	STATUS
2	STAY
1	STAYS
2	STEEL
1	STEP
7	STEPS
2	STICK
3	STICKS

11	STILL
2	STICK
	STIMACH
	STIP
	STOPPED
3	STOPPING
6	STORAGE
9	STORAGE
5	STRIKE
1	STRIP
	STRIPE
11	STRAIGHT
1	STRAIGHT-LINE
1	STRAIN
5	STRAFS
14	STRIP
	STRIPS
5	STRIP
1	STICK
1	SUBJECT
1	SUBSEQUENT
2	SUBSTANTIATE
3	SUBSTITUTE
1	SUBSTITUTE/INTERCHANGE
2	SUBTRACTING
4	SUM
1	SUFFICE
2	SUFFICIENT
3	SURFACES
1	SUITABLE
3	SUPERFICIAL
	SUPERVISE
1	SUPERVISED
4	SUPERVISOR
4	SUPPLIES
1	SUPPLIES/EQUIPMENT
16	SUPPLY
7	SUPPORT
7	SURE
5	SURFACE
2	SUPPLEMENT
1	SURVEILLANCE
2	SURVEY
2	SUSPECTED
4	SUSPENSE
2	SYMBOL
2	SYMBOLS

3	SYSTEM
1	SYSTEMS
3	T
1	TABLET
5	TABLETS
1	TACTICAL
2	TACTICAL/ADMIN
1	TAILS
3	TAPE
3	TAPEI
1	TAINS
3	TATFERING
2	TADE
38	TASK
1	TASKS
7	TC
1	TDA
1	TEARS
16	TEC
1	TECHNICIAN
4	TELE
1	TELEPHONE
1	TELL
1	TEMPERARY
1	TEID
1	TERMINATION
17	TERRAIN
5	THAN
35	THAT
877	THE
1	THEFT
1	THE INSTRUCTIONS
2	THEIR
2	THEIR
12	THEN
5	THERE
1	THEREFORE
1	THEREIN
7	THESE
4	THEY
1	THIRD
21	THIS
5	THOSE
1	THREAS
4	THREE

THSOAT	
THROUGH	
THICK	
THINKS	2
THINS	3
TICK	10
TIGHT	1
TIGHT	2
TIGHTEN	3
TIE	9
TIPS	2
TILED	1
TITLE	7
TN	16
TN-750	1
TU	258
TUF	2
TOGETHER	2
TUI	2
TUIGUE	2
TUP	1
TUPLS	1
TUP	9
TUUGRAPHIC	6
TUUGRAPHICAL	2
TUPS	1
TURN	1
TOTAL	13
TOTALS	1
TUICES	2
TUICHING	1
TUKEIGUET	1
TUKEIGUET	10
TUAFD	4
TUATC	1
TRACING	1
TRAIL	1
TRAILER	3
TRAINED	1
TRAILIGN	1
TRAILING	44
TRANS	1
TRANSFER	1
TRANSMITTED	1
TRFAT	3

21

2	TREATED
3	TREATMENT
4	TRINCH
1	TRIMMEL
1	TRINING
3	TROUBLE-SHOOTING
1	TROUSEK
12	TUBE
6	TURN
12	TURN-IN
1	TWICE
1	TWISTED
19	TAF
4	TWO-LETTER
1	TYING
12	TYPE
2	TYPEF
1	TYPEES
4	TYPEWRITER
5	TYPEWRITER/PEN
4	U
2	U/I
1	UNAPPLIED
4	UNATTENDED
1	UNAUTHORIZED
4	UNCOMPLICIOUS
5	UNCOMPLAINED
1	UNCONTROLLED
2	UNCORRECTABLE
1	UNCORRECTED
12	UNDEF
2	UNDEFSTOCK
1	UNFLANGED
1	UNIDENTIFIED
2	UNIFORM
42	UNIT
1	UNIT/ORGANIZATION
2	UNLUNCHED
1	UNLUCKS
1	UNMAKED
1	UNOPENED
1	UNREPUTED
2	UNSERVICEABLE
14	UNTIL
1	UNUSUALLY

UP	UP/MAINTAIN
1	UPDATE/CORRECT/REVISE
4	UPCH
2	UPPLR
2	UPPLR
1	US
1	USABLE
11	USC
22	USFO
10	USING
8	V
1	VALID
2	VALLEY
2	VALLEYS
1	VALUE
8	VALVE
1	VAFUP
1	VAFY
1	VAFYING
1	VAPLTS
1	VEGETATION
21	VEHICLE
5	VERIFICATION
4	VERTICAL
1	VETERINARY
1	VICINITY
2	VICIMPULS
2	VISIBL
1	VISUAL
1	VOICE
4	VLICENITIER
2	VULITUS
2	VOUCHER
2	VS
1	WAIST
2	WALT
3	WARM
1	WARMING
2	WAS
6	WASH
1	WASTE
3	WATCHING
20	WATER
1	WEAR

14	WEAPON
1	WEAR
1	WEARING
1	WEATHER
1	WECK
1	WEEDS
2	WEEDS
1	WEIGH
2	WEIGHT
3	WELL
1	WEFE
1	WEST
1	WET
2	WHAT
4	WHEELED
36	WHEN
2	WHENEVER
9	WHERE
4	WHETHER
49	WHICH
1	WHICHEVER
6	WHILE
1	WHITE
4	WHY
2	WIDE
76	WILL
3	WIFE
95	WITH
23	WITHIN
12	WITHOUT
1	WU
6	WORDS
2	WOK
5	WORKING
1	WORN
1	WOULD
25	WOUND
1	WOUNDED
1	WOWNS
2	WRAP
1	WRAPPING
1	WRITE
6	WRITTEN
2	WRING
1	YARDS

YOU
YOUR
YOURSELF
ZERO
ZEROS

128

100451 END SCRT PH
100451 INSERT 1055, DELETE 1891
100451 DATA BIAS - CO
100451 TRK CVFM-ALLC FACTR= PRIM/USED=025
100451 RCC IN , QLT
100451 TPF'S APPLIED 1234
100451 END-SYNCSCT, CPT= P, TMEK0207,DUMP

26

UPGCUL1 C12 80168/800616 1217 F: DATA MANIPULATOR PAGE NO. TYPE REC BYTES
 ...C5...10... 20...25...30...35...40...45...50...55...60...65... 75...80...85... 90...95...100...105...110...

HEADF1 CMT=50,CUN=HFC FREQUENCY DISTRIBUTION:

HEADF2 CMT=60,CUN=HFC FREQUENCY/DURU:

HEADF3 CMT=70,CUN=HFC FREQUENCY/WURU:

HEADF4 CMT=80,CUN=HFC FREQUENCY/WURU:

HEADF5 CMT=90,CUN=HFC FREQUENCY/WURU:

HEADF6 CMT=100,CUN=HFC FREQUENCY/WURU:

HEADF7 CMT=110,CUN=HFC FREQUENCY/WURU:

HEADF8 CMT=120,CUN=HFC FREQUENCY/WURU:

HEADF9 CMT=130,CUN=HFC FREQUENCY/WURU:

HEADF10 CMT=140,CUN=HFC FREQUENCY/WURU:

HEADF11 CMT=150,CUN=HFC FREQUENCY/WURU:

HEADF12 CMT=160,CUN=HFC FREQUENCY/WURU:

HEADF13 CMT=170,CUN=HFC FREQUENCY/WURU:

HEADF14 CMT=180,CUN=HFC FREQUENCY/WURU:

HEADF15 CMT=190,CUN=HFC FREQUENCY/WURU:

HEADF16 CMT=200,CUN=HFC FREQUENCY/WURU:

HEADF17 CMT=210,CUN=HFC FREQUENCY/WURU:

HEADF18 CMT=220,CUN=HFC FREQUENCY/WURU:

HEADF19 CMT=230,CUN=HFC FREQUENCY/WURU:

HEADF20 CMT=240,CUN=HFC FREQUENCY/WURU:

HEADF21 CMT=250,CUN=HFC FREQUENCY/WURU:

HEADF22 CMT=260,CUN=HFC FREQUENCY/WURU:

HEADF23 CMT=270,CUN=HFC FREQUENCY/WURU:

HEADF24 CMT=280,CUN=HFC FREQUENCY/WURU:

HEADF25 CMT=290,CUN=HFC FREQUENCY/WURU:

HEADF26 CMT=300,CUN=HFC FREQUENCY/WURU:

HEADF27 CMT=310,CUN=HFC FREQUENCY/WURU:

HEADF28 CMT=320,CUN=HFC FREQUENCY/WURU:

HEADF29 CMT=330,CUN=HFC FREQUENCY/WURU:

HEADF30 CMT=340,CUN=HFC FREQUENCY/WURU:

HEADF31 CMT=350,CUN=HFC FREQUENCY/WURU:

HEADF32 CMT=360,CUN=HFC FREQUENCY/WURU:

HEADF33 CMT=370,CUN=HFC FREQUENCY/WURU:

HEADF34 CMT=380,CUN=HFC FREQUENCY/WURU:

HEADF35 CMT=390,CUN=HFC FREQUENCY/WURU:

HEADF36 CMT=400,CUN=HFC FREQUENCY/WURU:

HEADF37 CMT=410,CUN=HFC FREQUENCY/WURU:

HEADF38 CMT=420,CUN=HFC FREQUENCY/WURU:

HEADF39 CMT=430,CUN=HFC FREQUENCY/WURU:

HEADF40 CMT=440,CUN=HFC FREQUENCY/WURU:

HEADF41 CMT=450,CUN=HFC FREQUENCY/WURU:

HEADF42 CMT=460,CUN=HFC FREQUENCY/WURU:

HEADF43 CMT=470,CUN=HFC FREQUENCY/WURU:

HEADF44 CMT=480,CUN=HFC FREQUENCY/WURU:

27

JPARAME=THERC207 STFP=NEWLIST STEP=

FDI=PE=SYSPRINT UNIT=641
 FDI=PE=SYSUT1 UNIT=640
 FDI=PE=SYSUT2 UNIT=642
 FDI=PE=SYSIN UNIT=604

USN=TIME=URD.CNT
 USN=SYSRC168,TOB5831,RV000,THERC207,RC001378

SER=L3330A
 SER=

SYSUT1 INPUT	1805	SYSUT2 OUTPUT	473	SYSUT3 OUTPUT	0	SYSUT4 OUTPUT	0
LFEC	70	LFEC	133	LFEC	0	LFEC	0
BLKSIZE	6400	BLKSIZE	133	BLKSIZE	0	BLKSIZE	0

DATE 081008 1217
FREQUENCY/AMPO

10 FREQUENCY OF
FR CY/AM

FREQUENCY, D

FREQUENCY/MI

077	THE	347	OF	255	A	079	AND
078	TO	153	OR	151	IN	144	ON
127	PER	130	IS	123	BE	99	WITH
128	PERFORMANCE	71	IF	70	AS	70	WILL
08	ENTER	63	POINT	61	ARE	60	DA
57	FORM	57	MAP	56	NUMBER	55	BLCK
54	F	53	RY	52	YOUR	49	WHICH
44	GUIDANCE	40	HIS	45	FROM	44	TRAINING
43	UNIT	42	UNIT	41	PROPERTY	39	CONDITIONS
33	REFERENCES	34	STANDARDS	38	COLUMN	38	MUST
30	TASK	36	ITEM	36	WHEN	35	WASK
35	THAT	34	GIVEN	32	AT	32	IT
22	IGTE	31	AP	31	AR	31	FM
20	REQUEST	27	C	29	CHE	27	HARD
27	PAPER	25	D	25	DETERMINE	25	EACH
25	FACT	25	ROUND	24	BOOK	24	INDIVIDUAL
23	ALL	23	GRID	23	LIKE	23	PLACE
23	ITEMA	22	AREA	22	CASUALTY'S	22	QUANTITY
22	ISFO	24	YOU	21	DOCUMENT	21	EQUIPMENT
21	TASK	21	OVER	21	THIS	21	VEHICLE
20	CASUALTY	20	CONTAINER	20	DUTY	20	SCALE
20	WATER	19	BETWEEN	19	COVER	19	DATE
19	INSURE	19	IC	19	OFFICER	19	PREPARE
18	SECURITY	18	APPROPRIATE	18	BLACK	18	HAVE
17	ORGANIZATION	18	SITUATION	17	BLFENIG	17	INFORMATION
15	DAY	17	PARTS	17	PERSON	17	TERRAIN
15	DAY	16	CHECK	16	DRESSING	16	IAH
14	OTHER	16	REMOVE	16	SUPPLY	16	TEC
16	TH	15	II	15	ITEMS	15	ROAD
16	AVAILABLE	14	CARRIER	14	COMPLETE	14	FILE
14	LEAVE	14	MAINTENANCE	14	MAKE	14	MATERIAL
14	DAY	14	MINUTES	14	PRESSURE	14	REQUIRE
14	STRIP	14	UNTIL	14	WEAPON	13	CLEAR
13	ISSUE	13	HAS	13	FE	13	I
13	STANDARD	13	METERS	13	ONLY	13	POSITION
13	IMPACT	13	TOTAL	13	TUBE	13	UNTER
12	CLOTHING	12	ACTIVITY	12	ALSO	12	CLASSIFIED
12	FILL	12	CODE	12	COORDINATE	12	CCPY
12	FLUJINED	12	HAVE	12	FIM	12	HAVE
12	THEN	12	SISTER	12	SU	12	STCK
11	PREPARING	12	TURN-IN	12	TYPE	11	AIR
11	ENTRY	11	COMPLETED	11	DISTANCE	11	ENTERED
11	LEAD	11	FEATURES	11	FIRST	11	GROUND
11	FLASHPANEL	11	III	11	LESSON	11	LOCATION
11	SHOULD	11	POST	11	PROTECTIVE	11	REGISTER
11	STRAIGHT	11	SIGNATURE	11	STATEMENT	11	STOP
10	APPLY	11	USE	10	AFTER	10	APPLICABLE
10	FORCE	10	ARTICLES	10	BACK	10	DEFN
10	VEHICLE	10	EXERCISES	10	FACILITIES	10	MEANT
		10	LABEL	10	LOAD	10	LOSER

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10 FREQUENCY DISTRIBUTION
FREQUENCY/WORD

FREQUENCY, D

FREQUENCY/WORD

10	EVERLAY	10	PENCIL	10	RESPIRATION	10	RESUSCITATION
10	START	10	TICK	10	TOUQUINET	10	USING
9	ARVE	9	BOTTOM	9	CANCELLATION	9	CLYM
9	POITINE	9	CORRECT	9	CAY	9	DESTROYED
9	TE	9	FURWARD	9	IDENTIFIED	9	INTU
9	THIES	9	MAINTAINED	9	CPEN	9	ORDER
9	IM	9	POSSIBLE	9	PHOTRATOR	9	RECUPO
9	RECORDED	9	REPORT	9	STORAGE	9	TYPE
9	TOP	9	WHERE	8	ADJUSTMENT	8	AIRWAY
8	AN/ER	8	AZIMUTH	8	BELG	8	CAPULFLAGE
8	CHST	8	DAMAGED	8	DISPLAYED	8	FOLLOWING
8	CHAF	8	INDICATE	8	INDICATED	8	INDUSFR
8	INSTALLATIONS	8	INVENTORY	8	LISTED	8	LCST
8	FEDICAL	8	MILITARY	8	MORE	8	HGLTH
8	ICVE	8	NECESSARY	8	OBTAINE	8	OPERATOR'S
8	CUT	8	PAGE	8	PREPARED	8	PRICE
8	PROCEDURES	8	RATER	8	RECEIPT	8	SOLARE
8	LP	8	V	7	VALVE	7	AMOUNT
7	ARTIFICIAL	7	BELOW	7	BLOA	7	BREASTPONE
7	CALIFORN	7	CHANGE	7	CHANGES	7	DESIGNATION
7	DETAILED	7	DIRT	7	CUES	7	ENT
7	F	7	FICE	7	FEET	7	FILISH
7	LAIDS	7	INSTALLATION	7	LAST	7	LIST
7	PASSAGE	7	PLACING	7	PROVIDED	7	REVIEW
7	RIGHT	7	SHOWN	7	SIDE	7	SIGNS
7	TIPS	7	SUPPORT	7	SURE	7	TC
7	THESE	7	TITLE	6	ACCORDANCE	6	ADD
6	PLAG	6	AMMUNITION	6	BALANCE	6	BLOOD
6	PLTH	6	PRUSH	6	BUT	6	CAP
6	CALACT	6	CHARGE	6	CHARGES	6	CHIN
6	CLEAN	6	COMMANDER	6	DATA	6	DECONTAMINATE
6	DESCRIPTION	6	FACEPIECE	6	FINGERS	6	FIRST-AID
6	C	6	GARNISHING	6	IDENTIFY	6	INSIDE
6	JAN	6	LEFT	6	LEGIBLE	6	LOCATE
6	LOCATED	6	MAINTAIN	6	MANUAL	6	HECK
6	LIDERS	6	OUTLET	6	PAGES	6	PAINT
6	PERFECT	6	PUBLICATION	6	PUBLICATIONS	6	REPLAC
6	RECEIVED	6	RESPONSIBLE	6	PETITION	6	RISE
6	SERIAL	6	SHEET	6	SOME	6	SOP
6	SPECIFIC	6	STOPS	6	THROUGH	6	TOPIGRAPHIC
6	TUR	6	WASH	6	WILE	6	WDRIS
6	WITTEN	6	ADDRESS	5	ADTHISTER	5	APART
5	AFAS	5	ASSIGNED	5	AUTHORITY	5	AUTHORIZED
5	BEARING	5	RECONIES	5	BEFORE	5	BIREFICE
5	BLOCKS	5	RUNNING	5	CLASS	5	CLISE
5	CONDITION	5	CONTAINERS	5	COUNTUP	5	CONCIPATES
5	CURVED	5	OLEP	5	DEPRECIATION	5	DOCUMENTS
5	DEO	5	DOWN	5	DRY	5	EITHER
5	ENOUGH	5	FAULTS	5	FILES	5	FOLLOWS
5	FUNT	5	FORMS	5	FURTHER	5	IDENTIFICATION

5 IMMEDIATELY	5 INCHES	5 INSERT	5 ISSUE/TURN-IN
5 ITS	5 LEAST	5 LIFE-SPARING	5 HAPKED
5 MEASURE	5 MOUTHPIECE	5 MUD	5 HOPMALLY
5 ILSE	5 OPERATOR	5 PARA	5 PATIENTY
5 TUP	5 PERSONS	5 PERTAINING	5 PLACED
5 PAPER	5 PROPERLY	5 REPRESENTED	5 SANE
5 SEAL	5 SECTION	5 SATY	5 SOAPY
5 STORFD	5 STRAPS	5 STRIPS	5 SUPPAC
5 TABLETS	5 THAN	5 THERE	5 THUSE
5 TYPEWRITER/PTN	5 UNCONTAMINATED	5 VERIFICATION	5 WCKPINK
4 BLUE	4 ACTION	4 AGAINST	4 ALLINER
4 BUCKLING	4 ALREADY	4 ANOTHER	4 APPLICATION
4 APPLIED	4 APPROVED	4 ASSEMBLY	4 ATTACK
4 FECAUSE	4 BLACK	4 BREATHE	4 PRCKEN
4 CHANGED	4 CHEMICAL	4 COLOR	4 COASTRICTER
4 CONTAMINATING	4 CORRECTIONS	4 CORRESPONDENCE	4 COINSEI
4 CURRENT	4 CI	4 CU	4 DISMPTIVE
4 TREKS	4 EXPLOD	4 FILL	4 FELIAGP
4 FREE	4 GEOGRAPHIC	4 GLT	4 GRASP
4 FIGHTST	4 HLO	4 H-DOO	4 INCLLOF
4 INK	4 ILOINE	4 IV	4 KIPP
4 IFCS	4 LEVEL	4 LIABILITY	4 LIPS
4 LUG	4 LOCKING	4 LUBRICATE	4 MAVING
4 PARKS	4 MATERIALS	4 MEASURES	4 METP
4 FETHIC	4 MILPO	4 NATIONAL	4 NATURE
4 OFFICE	4 ORGANIZATIONAL	4 PASSAGES	4 PATTERN
4 TER	4 PIT	4 PLDT	4 PREFERRED
4 PREPARATION	4 PRESS	4 PREVENT	4 PRECEPERING
4 PREVICE	4 PULSE	4 RELAT	4 RECEIVING
4 RECOMMENDED	4 RED	4 RELEASE	4 RECUIRMENTS
4 REVISED	4 S	4 SAND	4 SECURE
4 SELECT	4 SEPARATE	4 SEQUENCE	4 SEVICFABLE
4 SHEPP	4 SHORT	4 SIGN	4 SITE
4 SIX-DIGIT	4 SOURCE	4 SPACE	4 SPECIFED
4 STATION	4 STATUS	4 SUCH	4 SUPERVISOR
4 SUPPLIES	4 SUSPENSE	4 TEETH	4 THY
4 TREF	4 TOWARD	4 TRENCH	4 TWT-LETER
4 TYPEWRITER	4 U	4 UNATTENDED	4 UNCHIN-STICUS
4 UPON	4 VERTICAL	4 VOICEMITTER	4 WHELEP
4 WETTER	4 VMC	4 YOURSELF	4 ARILITY
3 ACCESS	3 ACCESSORIES	3 ACCORDING	3 ADJUST
3 PERMITS	3 ADVICE	3 AGAIN	3 AIC
3 APPLYING	3 AFPS	3 ARMY	3 ARROUND
3 ASSOCIATION	3 ATTACHED	3 AUTHORIZING	3 AVAILABILITY
3 CERKINS	3 BIOLOGICAL	3 BLUE	3 BODY
3 PILE	3 BURLAP	3 CATALOG	3 CHANGER
3 CIRCULATION	3 CLASSIFICATION	3 CLOSED	3 COININATION
3 CONSTRUCTION	3 CONTAINED	3 CURTAINATION	3 COPIER
3 CORRECTLY	3 COVERED	3 DATES	3 DEPRESSION
3 DESIGNATED	3 DETAIL	3 DIGIT	3 DIPPED

FREQUENCY/WORD	FREQUENCY	RD	IRD	FREQUENCY	DISTRIBUTION	FREQUENCY/WORD	DATE
3 AIR	3	DIRECTIONS	3	CRAFT	3	3 DURING	12
3 AIRMENTS	3	ELEVATION	3	EMLISTED	3	3 ENVELOPE	12
3 FACILITY	3	FAULT	3	FILED	3	3 FILLED	12
3 FILTER	3	FOLDERS	3	FOLD	3	3 FOLK	12
3 FARGES	3	HARD	3	HEADGEAR	3	3 HEARTFAT	12
3 FILLER	3	INDEX	3	INDICATING	3	3 INITIALS	12
3 INVOLVED	3	IRREGULAR	3	ISSUED	3	3 JUST	12
3 ITT	3	LABELLED	3	LEAD	3	3 LEAVES	12
3 LEG	3	LEGS	3	LENGTH	3	3 LIFT	12
3 LIMB	3	LOCK	3	LOGBOOK	3	3 LIPP	12
3 LIPSEN	3	LUBRICATION	3	MAP-TEFRAIN	3	3 MARCH	12
3 LEFT	3	HOST	3	M13	3	3 N	12
3 NATURAL	3	MED	3	NEEDED	3	3 NEGLECT	12
3 NEK	3	NEXT	3	NONPERCLATURE	3	3 NOTIFY	12
3 NUCLEAR	3	NUMBERING	3	OFF	3	3 OPPUSITE	12
3 ORIENT	3	OUTSIDE	3	PAGES/CARDS	3	3 PARAGRAPH-	12
3 TAPLINTHESES	3	PAY	3	PECUNIARY	3	3 PERSON'S	12
3 FITS	3	FLOTTED	3	PUNTS	3	3 PEPTION	12
3 PREVIOUSLY	3	PROTECT	3	PURPOSES	3	3 PLUM	12
3 QUANTITIES	3	RAISE	3	REASON	3	3 RECEIPT/ANNEX	12
3 REFER	3	PIQUIRING	3	RESULTING	3	3 RIGHTHAND	12
3 PI	3	ROUTE	3	SEALED	3	3 SECUPD	12
3 ROUNDS	3	SECRET	3	SELECTED	3	3 SEPIFS	12
3 RF	3	SLAKE	3	SHEETS	3	3 SHOCK	12
3 SICKED	3	SIMILAR	3	SINGLE	3	3 SMAR	12
3 PACKSLIT	3	SLAP	3	SOLID	3	3 SOGN	12
3 STICKS	3	STILL	3	STOPPING	3	3 SUBSTITUTE	12
3 SUITABLE	3	SUPERVISE	3	SYSTEM	3	3 T	12
3 TALE	3	TAKEN	3	TAMPERING	3	3 THEIR	12
3 THICK	3	THUS	3	TIGHTEN	3	3 TOP	12
3 TRAILER	3	TREAT	3	TREATMENT	3	3 TRUALF-SHOOTING	12
3 ULTIFRM	3	UPWARD	3	VISABLE	3	3 VOMITUS	12
3 VARN	3	WATCHING	3	WELL	3	3 WIPE	12
2 ACCURATELY	2	APPROVIATION	2	ACCOMPLISHED	2	2 ACCUNT	12
2 AGENT	2	ACTIONS	2	ADDITIONAL	2	2 ADJUSTMENTS	12
2 AIRFIGHTS	2	AIRLIGHT	2	ALLOWANCE	2	2 ALPHIST	12
2 AIRP	2	ANNOTATED	2	APPOINTING	2	2 APPROVING	12
2 AIR	2	ARTICLE	2	ASSISTANCE	2	2 ASTERISK	12
2 BAG	2	BALLS	2	BANDAGE	2	2 BASE	12
2 BASIC	2	BARONET	2	BEGIN	2	2 BELT	12
2 BIRD	2	PLEAD	2	BUDS	2	2 BRANCH	12
2 BREATH	2	BREATHS	2	C-RATIONS	2	2 CAPTNEY	12
2 CAP	2	CAPABILITY	2	CARBON	2	2 CENTER	12
2 CERTIFICATE	2	CERTIFYING	2	CHARACTERISTIC	2	2 CHANCAL	12
2 CHILD	2	CHAIN-UP	2	CLEANING	2	2 CLEARANCE	12
2 CLIPPING	2	CLOSED-CHEST	2	CLOSED-HEART	2	2 COMPARING	12
2 COMPASS	2	COMPONENT	2	CONCERNING	2	2 CONSCIOUS	12
2 CONSCIOUS	2	CONSOLIDATED	2	CONTAINING	2	2 CONTAMINATED	12
2 CONTEMPT	2	CONTENTS	2	CONTAINING	2	2 CONTROL	12
2 CONTEMPT	2	CONVERT	2	CORRECTION	2	2 COPRESPOND	12

DATE 08/18/12 17:00
FREQUENCY/WORD

WORD FREQUENCY DIST. LOCATION
FPE Y/JMP

FREQUENCY, D

IFREQUENCY/WORD

1	CHAP	1	CHAPTER	1	CHECKING	1	CHECKLIST
1	CHCKS	1	CHECKS	1	CHEMICAL-BIOLOGICAL	1	CHKING
1	CHCLE	1	CIVILIAN	1	CL	1	CLASSES
1	CLFIED	1	CLEANEST	1	CLEARED	1	CLAREST
1	CLFRK	1	CLINCH	1	CLOCKWISE	1	CLESFCHMES
1	CLFSEHEART	1	CLOSER	1	CLOUDY	1	COLD
1	CLLAPSE	1	COLUMNS	1	COMBINATIONS	1	COMING
1	CLMPENT	1	COMPANY	1	COMPANY/TROOP/BATTERY	1	COMPART
1	CLMPLETLY	1	COMPLETION	1	COMPROISE	1	COMICAL
1	CLNGCT	1	CONDUCTED	1	CONFIDENTIAL	1	COMFIGPP
1	CLNFERMENT	1	CONFIRM	1	CONFLICTING	1	COMITINS
1	CLNCTED	1	CONNECTIONS	1	CONSISTANT	1	COMPTICUSLY
1	CLNSTRCT	1	CONTAIN	1	CONTINUED	1	CONTINOLS
1	CLNTRACTOR	1	COPIES	1	CORNERS	1	CONRECTING
1	CLNRECTIVE	1	COST	1	COVERING	1	CREDIT
1	CLNCESS	1	CROSS-REFERENCE	1	CROULFD	1	CS
1	CLF	1	C3000/6300-1L	1	C6700/5600-1L	1	D4
1	CLF	1	DAMAGE	1	CAMP	1	DATED
1	CLF	1	DEBIT	1	CEBRIS	1	DECISION
1	CLF	1	REDUCTION	1	DEFENSIVE	1	DELEGATED
1	CLF	1	DEMAND	1	DEMONSTRATE	1	DEPTAL
1	CLF	1	DESIGNATES	1	DETACHED	1	DETAILS
1	CLF	1	DETERMINATION	1	DETERMINING	1	DIAGNAL
1	CLF	1	DIRECTION	1	DIRECTOR	1	DISCERNMENT
1	CLF	1	DISCOVERING	1	DISCREPANCY	1	DISGUISE
1	CLF	1	DISKS	1	DISLOC	1	DISPATCH
1	CLF	1	DISPOSITION	1	DISTRIBUTED	1	DISTRIBUTION
1	CLF	1	DOCTOR	1	DOUBLE	1	DOLMT
1	CLF	1	DOWNWARD	1	DRAINAGE	1	DRAWN
1	CLF	1	DS2	1	DUE	1	DUPICATF
1	CLF	1	DUTIES	1	DYE	1	EASIER
1	CLF	1	EFFECTIVE	1	EFFECTIVENESS	1	EFFECTS
1	CLF	1	ELEVATED	1	ELIGIBLE	1	EMERGENCY
1	CLF	1	EMPTY	1	ELABLES	1	ENCITSED
1	CLF	1	ENTERING	1	ENTERS	1	ENVIRONMENT
1	CLF	1	EQUIVALENT	1	ERRATHEUS	1	ERRPR
1	CLF	1	EVERY	1	EXACTLY	1	EXCAVATED
1	CLF	1	EXCLUDED	1	EXCUSED-DETAILED	1	EXFCLTF
1	CLF	1	EXPAND	1	EXPENDABLE	1	EXPENDABLE
1	CLF	1	EXPLAINING	1	EXTENSION	1	EXTENT
1	CLF	1	EXTRA/FOUS	1	EYE-LEIS	1	EYEPICES
1	CLF	1	FABRICATED	1	FACTOR	1	FACTS
1	CLF	1	FAMILIAR	1	FARTHER	1	FAST
1	CLF	1	FEATURE	1	FEDERAL	1	FEFL
1	CLF	1	FILTERS	1	FILCO	1	FINGERAILS
1	CLF	1	FIRM	1	FIXED	1	FLAGGER
1	CLF	1	FLEXIBLE	1	FLD	1	FLIMING
1	CLF	1	FLUSH	1	FOLD	1	FOLDED
1	CLF	1	FLUSH	1	FOOTNOTED	1	FOFCIRBY
1	CLF	1	FOURTH	1	FRACTURES	1	FRAYED

3RD FREQUENCY DISTRIBUTION
FREQUENCY/WORD

FREQUENCY/ D

FREQUENCY/WORD

1 FULLEST	1 FULLY	1 FUNCTIONAL	1 FHT
1 CANNING	1 GARNISH	1 GAS	1 GENERAL
1 CEMETICAL	1 GIVE	1 GLISTENS	1 GONE
1 CERDS	1 GRAVITY	1 GRAY	1 GRAFE
1 CFFLP	1 GIGUPS	1 GTA	1 GUTIFS
1	1 MAD	1 PAIR	1 HAIKY
1 HALF	1 HADIOS-ON	1 P-APWARE	1 HAVING
1 HAZARDUS	1 HEADQUARTERS	1 HELP	1 HIGHER
1 HIGHERCHELOI	1 HILLTOPS	1 HOLDERS	1 HIGLES
1 HOK	1 HUR	1 HOUAS	1 HOK
1 HUPAN	1 IDENTIFICATION	1 IES	1 IMPREVF
1 INCLUDES	1 INCREASES	1 IDENTIFIED	1 INFLICTED
1 INDEPMD	1 INHALE	1 INHALES	1 INHALING
1 INITIAL	1 INJURED	1 INJECTIVE	1 INSERTED
1 INST	1 INSPECT	1 INSPECTING	1 INSPECTION
1 INSTALLED	1 INTERSECT	1 INSUFFICIENT	1 INSUPING
1 INTERFERING	1 INTERRUPTED	1 INTERSECT	1 INTERSECTS
1 INTERVALS	1 INVENTORIED	1 INWARD	1 JUNE
1 JUTTING	1 JUTTING-OUT	1 KEEPING	1 KEPT
1 JILL	1 KEE	1 KNEEL	1 KNOT
1 KRY	1 KNOWLEDGE	1 L	1 LABELING
1 LABORATORY	1 LEAF	1 LEATHER	1 LESION
1 LESSERS	1 LETTING	1 LIFE	1 LIFTING
1 LITTING	1 LINER	1 LINT-FREE	1 LISTING
1 LITFER	1 LOADED	1 LOADING	1 LOCATIONS
1 LOCKED	1 LOCKS	1 LONGEST	1 LOOSE
1 LOOSELY	1 LOSE	1 LUBRICATED	1 LOUGS
1	1 MAGNETIC	1 MAINTAINING	1 MAI
1 LABORATORY	1 MANIFEST	1 MARPADE	1 MARGIN
1 MAGICAL	1 MARRIAGES	1 MASS	1 MATERIFL
1 MATRESS	1 MASURED	1 MECHANICAL	1 MERIC
1 PER	1 MENTAL	1 PENTS	1 MESS
1 PETHODS	1 MINIMUM	1 MINUTE	1 MISCONDUCT
1 PISSED	1 MISSION	1 MITTER	1 MODIFICATIONS
1 POTHLY	1 MOTION	1 MOUND	1 MOUNDER
1 POTTA-TOMOUTH	1 MOTDE	1 PUCH	1 MUCOLS
1 PUTHPLY	1 PUZZLE	1 PI	1 NAILS
1 PAVIGATE	1 NAVIGATION	1 NEAR	1 NEEDS
1 PESS	1 NEVER	1 NOISY	1 NOE-ARTERIAL
1 POC-RECURRING	1 RECOMMENDED	1 NORE	1 NOE-EXPERIABLE
1 PUPENCLATIVE	1 INTERFERING	1 NORTH/SOUTH	1 NOSECUP
1 PULD	1 POTHING	1 NOTIFICATION	1 PSI
1 PUGERVE	1 OPTAINING	1 OFFICIAL	1 OPT
1 ONE-HALF	1 PHOTO	1 CPASUE	1 OPEN-CLOSE
1 OPER-CLOSED	1 OPENED	1 OPERATING	1 OPERATTION
1 OPTICUN	1 OPTICAL	1 ORGANIZATION/INSTALLATIO	1 ORGANS
1 ORIGINAL	1 OTHERWISE	1 OUTLINE	1 OUTLINES
1 PUTSANTS	1 OUTWARD	1 OVER-SUPERVISE	1 OVERHEAT
1 CUPERSHIP	1 PAIR	1 PAL	1 PALMS
1 PAPERWORK	1 PARALLEL	1 PARTIAL	1 PARTICULAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	5
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ADJUTANT	424,1	230,1	5,1
ADJUTANT	2,1		
ADJUTANT	6,1		
ADJUTANT	1,10		
ADJUTANT	1,1		
ADJUTANT	1,10		
ADJUTANT	1,1		
ADJUTANT	1,2		
ADJUTANT	5,2		
ADJUTANT	3,1		
ADJUTANT	230,1	1,4	
ADJUTANT	7,1	1,2	
ADJUTANT	6,1		
ADJUTANT	230,1		
ADJUTANT	1,4		
ADJUTANT	1,2		
ADJUTANT	230,1	200,1	1,1
ADJUTANT	5,2	1,9	
ADJUTANT	424,1		
ADJUTANT	230,3	1,1	
ADJUTANT	7,1		
ADJUTANT	1,6	424,1	230,3
ADJUTANT	230,1	1,2	
ADJUTANT	230,1		
ADJUTANT	1,1		
ADJUTANT	1,7		
ADJUTANT	1,1		
ADJUTANT	424,1		
ADJUTANT	424,1		
ADJUTANT	230,1		
ADJUTANT	3,3	230,1	
ADJUTANT	1,1		
ADJUTANT	230,8	1,9	
ADJUTANT	230,1	1,2	
ADJUTANT	424,3	230,1	1,2
ADJUTANT	424,1		
ADJUTANT	424,1		
ADJUTANT	424,2		
ADJUTANT	1,7	424,3	230,3
ADJUTANT	7,2		
ADJUTANT	1,1		
ADJUTANT	424,1	230,1	
ADJUTANT	6,2	5,2	
ADJUTANT	200,2		
ADJUTANT	200,1		
ADJUTANT	1,1		
ADJUTANT	424,1		
ADJUTANT	1,1		
ADJUTANT	230,8	1,8	
ADJUTANT	424,1		

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1	ADAPTED	424,1	6,1		
2	ADAPTING	1,1			
3	ADAPTIVE	7,1	3,1		
4	ADAPTATION	7,1	3,1		
5	ADAPTATIONS	230,7	1,3		
6	ADAPTED	230,2	424,18		
7	ADAPTING	6,1			
8	ADAPTION	6,2			
9	ADAPTION	7,3	424,2	230,1	
10	ADAPTION	6,1	5,1	7,1	
11	ADAPTION	200,1	5,1		
12	ADAPTION	230,1			
13	ADJUST	230,1	1,2		
14	ADJUSTED	12,1			
15	ADJUSTMENT	6,2			
16	ADJUSTMENTS	6,2			
17	ADJUSTED	12,1			
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19	ADJUST	230,1	1,1	200,1	5,1
20	ADJUST	230,1	6,3	2,3	
21	ADJUST	424,1	6,1		
22	ADJUST	230,1	1,1		
23	ADJUST	424,1			
24	ADJUST	424,2	6,3		
25	ADJUST	4,1			
26	ADJUST	424,1	230,2	12,1	7,1
27	ADJUST	6,3			
28	ADJUST	230,1	1,1		
29	ADJUST	1,1			
30	ADJUST	230,1	1,1	424,1	
31	ADJUST	3,1	1,1		
32	ADJUST	1,2			
33	ADJUST	1,4			
34	ADJUST	1,1			
35	ADJUST	1,8	230,3		
36	ADJUST	1,1			
37	ADJUST	1,2			
38	ADJUST	424,5	230,1		
39	ADJUST	424,1	7,1		
40	ADJUST	2,5			
41	ADJUST	2,1			
42	ADJUST	1,1			
43	ADJUST	1,3			
44	ADJUST	6,5			
45	ADJUST	6,1			
46	ADJUST	7,3			
47	ADJUST	7,12			
48	ADJUST	5,1			
49	ADJUST	424,2	1,3		
50	ADJUST	424,1	5,1	1,1	

1	IMPAN	424.1			
2	IMPUL	1.1			
3	IMPULF	1.1			
4	IMPULING	1.1			
5	IMPULTE	424.2			
6	IMPULSED	230.1			
7	IMPULSY	230.1	1.1		
8	IMPUL	424.1	230.1		
9	IMPUL	12.1	2.1	1.3	1
10	IMPULSED	7.1			
11	IMPUL	424.1	7.4	5.5	
12	IMPULSED	200.1	5.2		
13	IMPULING	3.1			
14	IMPULC	424.1	7.1		
15	IMPULATORY	12.1			
16	IMPUL	424.1			
17	IMPUL	3.5	5.5		
18	IMPUL	5.1			
19	IMPULING	5.2	4.1		
20	IMPUL	1.1			
21	IMPULSY	424.1			
22	IMPUL	1.2	230.1		
23	IMPUL	1.1			
24	IMPUL	6.7	1.1		
25	IMPUL	2.1	1.1		
26	IMPULING	6.1			
27	IMPUL	230.1	1.1		
28	IMPULING	230.1	1.1		
29	IMPUL	2.2			
30	IMPUL	6.1	5.1	7.3	
31	IMPUL	13.1	5.1	4.1	
32	IMPUL	5.1			
33	IMPUL	424.1	6.1	2.1	
34	IMPUL	6.1			
35	IMPUL	6.1			
36	IMPUL	424.4	6.2		
37	IMPUL	424.6			
38	IMPUL	230.1			
39	IMPUL	5.2			
40	IMPUL	4.1	2.2	12.1	5.1
41	IMPUL	5.2			
42	IMPUL	6.1	424.2	7.1	
43	IMPUL	424.2	2.5	424.1	
44	IMPUL	424.1			
45	IMPUL	230.1			
46	IMPUL	230.1			
47	IMPUL	230.1	6.1	5.3	3.1
48	IMPUL	424.1			

WORDS WORD LIST BY PAGE

	5.1	424.2	12.1	6.7
COMPLETELY	5.1	424.2	12.1	6.7
COMPLETELY	1.1			
COMPLETELY	230.1	1.1		
COMPLETELY	230.2	1.2		
COMPLETELY	424.1	1.1		
COMPLETELY	5.5			
COMPLETELY	7.5	7.8	1.3	424.2 230.1
COMPLETELY	424.2	3.1		
COMPLETELY	230.1			
COMPLETELY	6.1	200.1		
COMPLETELY	424.1	5.1		
COMPLETELY	3.1			
COMPLETELY	424.1	1.1		
COMPLETELY	424.1	1.1		
COMPLETELY	1.2			
COMPLETELY	230.1	6.1		
COMPLETELY	6.1			
COMPLETELY	12.1	7.1	2.1	
COMPLETELY	12.1	6.3	4.1	2.3
COMPLETELY	2.1			
COMPLETELY	200.1	3.1	1.9	
COMPLETELY	424.3	5.1		
COMPLETELY	4.1			
COMPLETELY	4.1	5.2		
COMPLETELY	200.3	6.1	5.3	3.1
COMPLETELY	6.7	2.4	424.2	13.1 12.3
COMPLETELY	5.2	6.2		
COMPLETELY	1.1			
COMPLETELY	424.2	230.1	1.3	
COMPLETELY	424.1			
COMPLETELY	2.1	424.1	7.1	6.6
COMPLETELY	6.1	5.1		
COMPLETELY	6.1			
COMPLETELY	424.1	5.1		
COMPLETELY	7.1	424.2	230.1	
COMPLETELY	5.1			
COMPLETELY	424.1	6.3		
COMPLETELY	12.1	6.1	5.1	
COMPLETELY	12.1	7.2	2.3	424.1
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COMPLETELY	3.5			
COMPLETELY	424.1			
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COMPLETELY	6.3	424.1		
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COMPLETELY	424.1	1.1		
COMPLETELY	424.1	5.1	4.6	1.1 230.1 20.1 13.1 6.4

5	ARMY	230,1	3,1						
5	ARMYING	3,5							
5	ARMYING	1,1							
5	ARMYING	1,1							
5	ARMYING	1,1	424,2	6,1					
5	ARMYING	424,1							
5	ARMYING	1,3	424,2						
5	ARMYING	230,1							
5	ARMYING	2,1	1,3	230,1	7,1	6,3	4,1		
5	ARMYING	424,2	6,1	5,2					
5	ARMYING	5,1							
5	ARMYING	230,1	1,1						
5	ARMYING	424,1							
5	ARMYING	1,3							
5	ARMYING	230,1	6,4	1,1	424,2				
5	ARMYING	13,1	12,1	6,4	230,1				
5	ARMYING	1,2							
5	ARMYING	3,1	1,4	230,3	200,3	12,1	5,7		
5	ARMYING	5,1							
5	ARMYING	230,1	1,1						
5	ARMYING	424,3							
5	ARMYING	424,1	200,1	6,2					
5	ARMYING	1,1							
5	ARMYING	12,7	6,14	2,2					
5	ARMYING	6,1							
5	ARMYING	230,1							
5	ARMYING	12,3	6,36	2,10	424,3	13,3			
5	ARMYING	12,1	2,2	424,1	13,1				
5	ARMYING	1,7							
5	ARMYING	230,1	1,5						
5	ARMYING	1,1							
5	ARMYING	7,1	6,1	3,1					
5	ARMYING	6,1							
5	ARMYING	1,1							
5	ARMYING	424,1							
5	ARMYING	12,4	7,3	6,13	2,4				
5	ARMYING	12,1							
5	ARMYING	1,2	424,1	230,1	200,1	6,1			
5	ARMYING	230,1	200,5	12,1	6,1	2,1			
5	ARMYING	424,1							
5	ARMYING	200,1							
5	ARMYING	1,1							
5	ARMYING	6,2							
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5	ARMYING	1,1							
5	ARMYING	1,7							
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5	ARMYING	424,1							
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5	ARMYING	1,1							
5	ARMYING	1,7							
5	ARMYING	6,1							
5	ARMYING	1,1							
5	ARMYING	424,1							

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MOS WORD LIST BY PAGE

5	BROKEN	230,1	1,2	424,1
5	BUILDING	7,1		
5	BURGLAR	230,1		
5	BURGLAR	3,3		
5	BURGLAR	3,1		
5	BURGLAR	424,1		
5	BURGLAR	424,2		
5	BURGLAR	3,8		
5	BURGLAR	3,1		
5	BURGLAR	6,1		
5	BURGLAR	3,1	1,4	12,1
5	BURGLAR	1,1	424,1	13,1
5	BURGLAR	424,1	7,2	2,1
5	BURGLAR	424,7		
5	BURGLAR	5,2		
5	BURGLAR	424,1	12,1	
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5	BURGLAR	2,1		
5	BURGLAR	424,1		
5	BURGLAR	5,1		
5	BURGLAR	424,5	230,4	1,1
5	BURGLAR	6,1	2,1	12,1
5	BURGLAR	2,1		
5	BURGLAR	5,2		
5	BURGLAR	230,1		
5	BURGLAR	424,1		
5	BURGLAR	6,1	2,1	
5	BURGLAR	2,2		
5	BURGLAR	5,1		
5	BURGLAR	424,5	7,2	
5	BURGLAR	12,1	7,2	5,1
5	BURGLAR	5,1	424,5	12,1
5	BURGLAR	230,1		
5	BURGLAR	7,1		
5	BURGLAR	5,2		
5	BURGLAR	3,2		
5	BURGLAR	2,6		
5	BURGLAR	2,2	424,1	
5	BURGLAR	6,3	2,3	
5	BURGLAR	1,6	424,5	230,1
5	BURGLAR	7,1	200,2	7,1
5	BURGLAR	230,1		6,1
5	BURGLAR	7,1		
5	BURGLAR	1,1		
5	BURGLAR	424,3	230,1	
5	BURGLAR	230,1		
5	BURGLAR	1,8		
5	BURGLAR	1,2		
5	BURGLAR	230,2	1,4	

DISSEMINATION	424.1	12.1	6.4	2.1
DISSEMINATION	12.1	6.1		
DISSEMINATION	6.4	2.4		
DISSEMINATION	424.1		7.1	
DISSEMINATION	424.3			
DISSEMINATION	1.1	424.4	230.1	200.1
DISSEMINATION	424.1			
DISSEMINATION	1.1			
DISSEMINATION	424.1			
DISSEMINATION	424.1			
DISSEMINATION	424.2			
DISSEMINATION	200.3			
DISSEMINATION	200.1	6.1		
DISSEMINATION	424.3			
DISSEMINATION	7.3			
DISSEMINATION	6.1	1.1		
DISSEMINATION	5.1			
DISSEMINATION	5.3			
DISSEMINATION	424.2			
DISSEMINATION	1.2			
DISSEMINATION	6.1			
DISSEMINATION	424.7			
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DISSEMINATION	1.1			
DISSEMINATION	7.1			
DISSEMINATION	230.1	6.1		
DISSEMINATION	2.1			
DISSEMINATION	3.1			
DISSEMINATION	424.1			
DISSEMINATION	1.1			
DISSEMINATION	424.1			
DISSEMINATION	7.5	3.3		
DISSEMINATION	424.1			
DISSEMINATION	3.4			
DISSEMINATION	200.2	5.9		
DISSEMINATION	200.1	5.1		
DISSEMINATION	5.1			
DISSEMINATION	424.1			
DISSEMINATION	6.1			
DISSEMINATION	5.2			
DISSEMINATION	424.1	13.1	6.3	1.4
DISSEMINATION	424.1			
DISSEMINATION	5.1			
DISSEMINATION	5.1	2.1	1.3	
DISSEMINATION	7.1			
DISSEMINATION	1.1			
DISSEMINATION	424.2	200.1		

FOOT	7.1	1.1	424.1	230.1				
FOOT	2.2	1.6	6.5	5.9	4.1	3.4	424.10	230
FOOT	230.1	200.1						7.2
FULL	1.1	424.1						
FULL	230.1							
FULLY	624.1							
FURNITONAL	424.1							
FURNER	230.2	12.1	1.2					
GATING	7.1							
GATAGE	424.2							
GATASH	3.1							
GATISHING	3.6							
GATILL	200.1							
GATILLO	3.4							
GATILLO	3.1							
GATILLO	5.2							
GATILLO	1.1							
GATILLO	6.1							
GATILLO	2.3	424.4	6.1					
GATILLO	424.2							
GATILLO	2.2							
GATILLO	5.1							
GATILLO	424.1							
GATILLO	1.1							
GATILLO	7.1	3.1						
GATILLO	3.1	200.19	5.3					
GATILLO	5.2	424.1	200.4					
GATILLO	7.1							
GATILLO	7.1							
GATILLO	1.1							
GATILLO	3.3							
GATILLO	230.1	1.2						
GATILLO	424.1							
GATILLO	424.1	230.1						
GATILLO	424.1	230.4	6.1	3.2	2.1	1.4		
GATILLO	4.1	1.2	230.1	7.4	6.2	5.2		
GATILLO	6.1							
GATILLO	2.1	1.11	7.1					
GATILLO	7.1							
GATILLO	3.8	1.1	230.1					
GATILLO	5.2							
GATILLO	424.1							
GATILLO	230.1							
GATILLO	424.2	7.2						
GATILLO	5.2							
GATILLO	5.1							
GATILLO	230.1	1.11						
GATILLO	1.41	7.1	2.4					
GATILLO	424.1							

INTEREST	5.1								
INSTRUCTIONS	3.2								
INSTRUCTIONS	5.1								
INSTRUCTIONS	424.1								
INSTRUCTIONS	424.2	5.1	1.6						
INSTRUCTIONS	6.1								
INSTRUCTIONS	12.2	6.5							
INSTRUCTIONS	6.1	2.1	12.1						
INSTRUCTIONS	1.1								
INSTRUCTIONS	424.4								
INSTRUCTIONS	1.1	3.2							
INSTRUCTIONS	3.4	2.8							
INSTRUCTIONS	12.4	6.7							
INSTRUCTIONS	424.6	230.3							
INSTRUCTIONS	7.2	3.1							
INSTRUCTIONS	13.1	2.1							
INSTRUCTIONS	230.1								
INSTRUCTIONS	5.1	230.2							
INSTRUCTIONS	1.2	230.1							
INSTRUCTIONS	200.1								
INSTRUCTIONS	7.1								
INSTRUCTIONS	6.1								
INSTRUCTIONS	424.3								
INSTRUCTIONS	1.1								
INSTRUCTIONS	1.1								
INSTRUCTIONS	230.1								
INSTRUCTIONS	12.1								
INSTRUCTIONS	6.1								
INSTRUCTIONS	424.2	230.1	12.2	6.2					
INSTRUCTIONS	5.1	1.1							
INSTRUCTIONS	6.1	424.2							
INSTRUCTIONS	1.1								
INSTRUCTIONS	5.2	200.1	424.1	230.1					
INSTRUCTIONS	6.1								
INSTRUCTIONS	424.1	12.2	6.10	1.1					
INSTRUCTIONS	5.3								
INSTRUCTIONS	230.1	200.2	1.3						
INSTRUCTIONS	230.1	1.2							
INSTRUCTIONS	2.1	13.1	12.1	6.3					
INSTRUCTIONS	230.2	1.1							
INSTRUCTIONS	5.1	424.2							
INSTRUCTIONS	200.2								
INSTRUCTIONS	424.1								
INSTRUCTIONS	424.1	6.1	5.2						
INSTRUCTIONS	230.1								
INSTRUCTIONS	200.2	7.1	5.2	4.2	424.3	230.1			
INSTRUCTIONS	5.1	1.1							
INSTRUCTIONS	1.1								
INSTRUCTIONS	230.1	7.2	1.1						
INSTRUCTIONS	2.1	6.3							

LIBRARY	1,2					
LIBRARY	5,2					
LIBRARY	200,1					
LIBRARY	6,1	5,13	2,1	424,1	200,6	
LIBRARY	2,2					
LIBRARY	424,3	5,6				
LIBRARY	424,1					
LIBRARY	200,1	7,1	6,2	5,1	3,1	424,1
LIBRARY	5,1	6,1				
LIBRARY	3,2					
LIBRARY	200,2	5,4				
LIBRARY	200,4	12,1	6,1			
LIBRARY	1,1	200,5	7,1	5,4		
LIBRARY	7,1					
LIBRARY	7,3					
LIBRARY	7,1					
LIBRARY	7,1					
LIBRARY	424,1	230,1	1,2			
LIBRARY	424,1					
LIBRARY	200,1	5,2	1,1			
LIBRARY	230,2	1,1				
LIBRARY	424,1					
LIBRARY	6,2					
LIBRARY	6,5	2,3				
LIBRARY	5,1	6,1				
LIBRARY	6,0	3,1	2,2	1,1	12,2	
LIBRARY	200,1					
LIBRARY	230,1	4,1	424,4			
LIBRARY	2,1	7,1	6,4	424,3		
LIBRARY	12,1					
LIBRARY	6,7	5,7				
LIBRARY	1,1	5,5	230,2	200,1	6,1	424,4
LIBRARY	230,2	200,1	5,1			
LIBRARY	424,1					
LIBRARY	200,1	5,1				
LIBRARY	7,1					
LIBRARY	5,1					
LIBRARY	200,1					
LIBRARY	5,2					
LIBRARY	200,23	7,5	5,24	3,5		
LIBRARY	5,2	200,1				
LIBRARY	5,1	230,2				
LIBRARY	5,17	1,1	230,1	200,2		
LIBRARY	5,2	7,3				
LIBRARY	7,2					
LIBRARY	5,1					
LIBRARY	5,4					
LIBRARY	424,12230,12	1,11				
LIBRARY	1,1	7,1				
LIBRARY	5,1					

MESSAGE	1,7								
METAL	6,1	1,1	424,2	230,1	7,5				
METABOLIC	424,3	6,1							
METAL	2,1								
METALLOIDS	3,1								
METAL	424,1	230,2	6,2	5,2	2,2	1,5			
METAL	1,4	5,1							
METAL	424,1								
METAL	230,2	1,2							
METAL	2,1								
METAL	12,1	2,1							
METAL	230,1								
METAL	6,2	2,2	1,2	424,1	230,1				
METAL	424,2	6,1							
METAL	424,1								
METAL	200,1								
METAL	230,1								
METAL	424,1								
METAL	5,4								
METAL	5,1	1200,2							
METAL	1,1	5,1	230,1	200,1					
METAL	3,1								
METAL	424,2								
METAL	5,2	424,1	6,1						
METAL	7,1								
METAL	1,1								
METAL	5,3	3,1	1,4	230,3	200,1	424,2			
METAL	424,1								
METAL	424,1								
METAL	424,2								
METAL	424,1								
METAL	230,1								
METAL	5,2								
METAL	4,1								
METAL	6,2								
METAL	2,1								
METAL	1,1	12,1	5,1	424,2	200,1				
METAL	424,1	1,2							
METAL	230,1								
METAL	424,1								
METAL	424,1								
METAL	424,1	200,2	5,3	3,2					
METAL	5,1	1,1							
METAL	200,2								
METAL	12,1								
METAL	1,1								
METAL	3,4	1,1							
METAL	2,1								
METAL	1,4	12,4	424,6	230,1	200,2	13,1	6,14	5,2	3,1
METAL	230,1								2,3

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OFFICER	7.2	6.5	2.8	424.1	12.3			
OFFICIAL	7.1							
CHIEF	1.1							
CHIEF	3.6	2.6	1.16	4.4	424.13	200.24	230.7	5.43 7.10 13.1
CHIEF	230.1	1.1						
CHIEF	3.1	1.10	424.5	230.2	200.1	7.3	6.2	5.5
CHIEF	1.1							
CHIEF	1.7	6.2	424.2	7.2				
CHIEF	1.1							
CHIEF	230.3	7.1	1.5					
CHIEF	7.1							
CHIEF	7.1							
CHIEF	12.1							
CHIEF	3.1							
CHIEF	13.1	5.2	4.2					
CHIEF	5.6	4.2						
CHIEF	7.1							
CHIEF	2.2	3.1						
CHIEF	12.1							
CHIEF	7.22	6.35	5.9	3.18	2.6	1.21	424.24	230.11 200.2 13.1 12.4
CHIEF	5.3	4.1	1.1	6.4				
CHIEF	200.2	5.1						
CHIEF	12.1							
CHIEF	6.2							
CHIEF	6.2	5.2	2.2	1.5	424.2	230.3		
CHIEF	424.1							
CHIEF	424.1	230.1	13.1	12.1	3.1	2.2	1.1	
CHIEF	1.4	424.1	230.1					
CHIEF	230.1							
CHIEF	4.2	5.4	6.2	424.1	13.2	7.1		
CHIEF	3.1							
CHIEF	424.1							
CHIEF	424.1	7.2						
CHIEF	1.1							
CHIEF	424.1	230.7	6.2	5.1	3.4	1.6		
CHIEF	6.1							
CHIEF	6.2							
CHIEF	1.1							
CHIEF	7.2	3.8						
CHIEF	1.1	5.1						
CHIEF	6.1							
CHIEF	200.2							
CHIEF	424.1	230.1						
CHIEF	230.1	12.5	6.2					
CHIEF	230.2	12.3	5.1					
CHIEF	7.3							
CHIEF	230.2							
CHIEF	3.6							
CHIEF	230.1							

WORD LIST BY PAGE

PL 15	230.1								
PL 16	6.6	424.3							
PL 17	2.1	12.1							
PL 18	5.1		7.1	5.16	3.4	200.2	424.2		
PL 19	5.5	2.1	7.5	6.10	424.2	230.1	13.1		
PL 20	7.1								
PL 21	3.2	424.9	6.3	5.3					
PL 22	230.1	424.1							
PL 23	1.4								
PL 24	3.4								
PL 25	3.2								
PL 26	6.2	424.1							
PL 27	424.1								
PL 28	2.2								
PL 29	2.2								
PL 30	5.3								
PL 31	6.4	424.1							
PL 32	424.1								
PL 33	424.1								
PL 34	1.1	424.2	200.1	12.2	6.1	5.2	2.1		
PL 35	424.1								
PL 36	7.1								
PL 37	6.1								
PL 38	1.1								
PL 39	1.1								
PL 40	1.1	424.6	7.1	6.2	3.1	2.6			
PL 41	2.1	424.1	6.1						
PL 42	7.1								
PL 43	1.1	424.2	7.2	6.3	2.3				
PL 44	424.3	7.1	2.1						
PL 45	7.1								
PL 46	7.1	4.3	2.1						
PL 47	7.1								
PL 48	1.2								
PL 49	230.1								
PL 50	424.2	230.3	200.2	7.1	6.2	5.3	2.1	1.9	
PL 51	7.2	1.1	230.1	200.1					
PL 52	2.1								
PL 53	1.3	230.3	3.1						
PL 54	5.2								
PL 55	200.1								
PL 56	6.1								
PL 57	1.1								
PL 58	5.2	3.1	200.1						
PL 59	200.1	5.1	3.1						
PL 60	3.1								
PL 61	200.24	5.39							
PL 62	5.2								
PL 63	5.1	200.2							
PL 64	1.2								

SECTION	424.1	2.1	1.1	
PROVISION	200.1	5.4	1.8	
PROVISIONING	1.1			
PROVISION	200.2			
PROVISION	1.1			
PROVISION	17.1			
PROVISION	230.3	5.2	1.3	424.1
PROVISION	424.2	6.3	2.1	
PROVISION	424.1			
PROVISION	200.1			
PROVISION	3.1			
PROVISION	424.2	230.1	1.1	
PROVISION	230.1			
PROVISION	1.1			
PROVISION	230.1	1.1		
PROVISION	424.2			
PROVISION	5.2	4.1		
PROVISION	6.3	2.5		
PROVISION	2.1			
PROVISION	2.1			
PROVISION	12.1			
PROVISION	12.1	6.1		
PROVISION	424.1	7.2	6.2	
PROVISION	2.1	1.1	424.1	7.2
PROVISION	6.2	2.7	12.7	7.3
PROVISION	424.1			
PROVISION	200.1	5.7	3.1	
PROVISION	7.1	6.1	1.2	
PROVISION	424.4	200.1	6.1	3.1
PROVISION	6.1			
PROVISION	7.1			
PROVISION	230.1			
PROVISION	1.1			
PROVISION	424.1	1.1		
PROVISION	2.1	7.2		
PROVISION	1.3			
PROVISION	1.1			
PROVISION	230.2			
PROVISION	1.1			
PROVISION	2.3			
PROVISION	6.16	2.3	12.3	
PROVISION	424.2			
PROVISION	1.2			
PROVISION	6.1			
PROVISION	230.1			
PROVISION	5.1			
PROVISION	1.3			
PROVISION	230.1			
PROVISION	424.1			
PROVISION	1.1			

1.1	1.1			
6.2	6.2			
5.2	424.3	6.3		
5.1	5.1			
5.1	200.1			
5.4	5.4			
200.1	5.1			
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424.2	2.1			
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12.7	2.1			
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424.4				
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424.1	6.1			
424.2	7.1	3.1		
230.1				
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3.1	1.7	424.5	230.3	
424.1				
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200.3	5.2			
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2.1	7.3	6.2		
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5	SHOPS	6.1			
5	SHOPS	2.1			
5	SHOPS	424.4			
5	SHOPS	424.1			
5	SHOPS	11.1	12.1	6.2	
5	SHOPS	1.2			
5	SHOPS	2.1			
5	SHOPS	5.1			
5	SHOPS	424.2			
5	SHOPS	424.2			
5	SHOPS	6.1			
5	SHOPS	2.1			
5	SHOPS-SUMMER	2.1			
5	SHOPS	230.1	5.1		
5	SHOPS	424.3			
5	SHOPS	424.3			
5	SHOPS	7.1			
5	SHOPS	5.4			
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5	SHOPS	3.1			
5	SHOPS	3.1			
5	SHOPS	3.2			
5	SHOPS	424.1	2.1		
5	SHOPS	1.3			
5	SHOPS	5.2	6.2		
5	SHOPS	6.2			
5	SHOPS	4.1			
5	SHOPS	6.1			
5	SHOPS	200.3	6.2	1.3	424.3
5	SHOPS	1.1			
5	SHOPS	424.1			
5	SHOPS	200.2	6.2	5.2	424.1
5	SHOPS	200.2	1.5		
5	SHOPS	5.1			
5	SHOPS	3.1			
5	SHOPS	2.2	424.2		
5	SHOPS	6.1	5.2		
5	SHOPS	3.1			
5	SHOPS	424.1			
5	SHOPS	7.1	6.1	2.1	
5	SHOPS	424.3	6.1		
5	SHOPS	7.1	1.9	424.9	
5	SHOPS	424.1			

[illegible]

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7.1	5.2		
6.7	3.1		
7.1	6.4		
7.1	2.3		
424.2			
424.1	3.1		
424.1			
424.1	6.1	5.2	424.1 12.1
2.2			
230.2			
3.3			
1.3			
12.3	6.5		
1.1			
230.3	1.8		
1.1	230.1		
230.1	1.2		
1.4	424.1	230.1	
7.9			
7.3	424.1	230.1	
1.1	5.9	1.2	
230.1			
5.1			
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424.2	230.3		
22.1			
424.1			
424.2			
6.1	3.2		
6.1			
6.2			
6.1	7.1	424.1	200.1
6.1			
424.2			
424.1	230.1	1.1	
424.1	230.1	6.1	5.1 1.3
3.1	424.1		
7.1			
6.1	2.1		
424.2			
6.3	2.1		
424.1	200.1	2.1	
424.1			
424.1			
424.5			
7.1			
5.2			
230.1			

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12,1	7,1	4,1	
7,3			
7,1	3,1		
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5,7	3,3	200,7	
7,1			
424,1			
5,10			
230,1			
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1,1	230,1	424,1	
1,2	424,3	230,1	7,1 6,2
1,1			
5,3	424,2	12,2	
5,3			
424,1	5,1		
5,2			
424,1			
7,2	5,4	1,1 424,2	
200,3	5,3		
7,2			
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424,1			
1,2	6,12	3,2	2,2 424,9 230,1 200,4 13,2 12,2 7,2
6,1			
7,1			
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1,1	230,1		
210,1	6,2		

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424,4									
2,1									
424,1									
5,1	4,2								
230,1									
1,13									
1,4	5,2								
6,11	12,1								
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230,1									
200,2	6,2								
5,4	3,2	2,1	6,2	424,3					
424,1	2,1								
200,1									
424,1	6,3								
12,1	6,2	2,2							
4,1									
7,3	1,1								
7,1									
1,4									
424,4	1,1								
1,1									
5,2									
5,1									
2,1	1,4	200,3	7,2	230,3					
6,1	424,1								
1,1									
424,1									
3,3									
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424,1									
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424,2									
424,1									
2,1	230,1	7,2							
1,2									
1,2	230,1								
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424,1									
2,1	1,2	3,3	6,1	7,1	230,1	424,1	200,1		
3,3	2,1	1,1	424,8	7,5	6,3	230,1			
230,1	200,1	6,1	1,3	424,4					

424.2	1.1	3.2	12.3	7.19	230.1	200.2	424.25
2.4	1.17	3.13	5.10	4.1	424.26	230.11	200.2
3.1	1.2	200.5	7.1	6.1	424.5	23	6.6
5.2	3.2	1.4	424.1	230.3	1		
2.4	12.1	6.1					
4.2							
424.3	7.2						
424.1							
1.1							
3.2							
200.1							
5.2	2.1	230.1	424.2				
424.2							
424.1							
1.1	1.1	424.2	200.2	5.2	3.3		
5.6	3.10	1.29	424.3	200.3	6.2		
1.1	3.3						
5.1							
200.1							

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APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.
(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | 1. wh- questions |
| | 2. tag questions |
| | 3. yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|---|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | 1. punctuation |
| | 2. punctuation and conjunctive adverb |
| | 3. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| | 1. agent expressed |
| | 2. agent not expressed |

Nouns:

- | | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

- | | |
|--------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| 1. regular | big, bigger |
| 2. irregular | worse, worst |
| D. Ordinal/Cardinal | |
| Numbers | first, one |

Adverbs:

- | | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

- | | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

- | | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

- | | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

- | | |
|----------------------------------|------------|
| 1. place | on, in |
| 2. time | in, at, on |
| 3. direction/motion | to |
| 4. manner/agent/
instrument | by, with |
| 5. measurement/
number amount | of |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General
English materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

two word verbs